

**Best in the World**

**REFRIGERATOR MANUFACTURER**  
***Turbo air***

*Outstanding Reliability / Superior Functionality / Excellent Convenience*

**THE AAA  
VALUE**

**Acquisition Cost (A)**

**Operating Cost (A)**

**Maintenance Cost (A)**

---

**= Low Ownership Cost**

*Refrigeration Reinvented*

***Turbo Air***

[www.turboairinc.com](http://www.turboairinc.com)



# Global Turbo Air Group

## Manufacturing Divisions

REFRIGERATION SYSTEM  
**Turbo air**  
(Long Beach, CA)

Commercial Refrigeration System  
Manufacturing Subsidiary  
Sales in North America

REFRIGERATOR MANUFACTURER  
**Turbo China**  
(Qingdao, China)

Commercial Refrigerator  
Manufacturing Subsidiary  
Sales in China, Central-  
Asia and Europe

**Texaking**  
(Dallas, TX)

Supermarket Refrigeration  
Equipment Manufacturing  
Subsidiary  
Sales in North America

REFRIGERATOR MANUFACTURER  
**Turbo Vina**  
(Ho Chi Minh, Vietnam)

Commercial Refrigerator  
Manufacturing Subsidiary  
Sales in S. East Asia

REFRIGERATOR  
**Premiere**  
(Gwangju, Korea)

Commercial Refrigerator  
Manufacturing Subsidiary  
Sales in Korea, S. East-  
Asia and Middle East

REFRIGERATOR MANUFACTURER  
**Turbo air**

**World Headquarters**  
(Long Beach, CA)

Commercial Refrigerator  
Manufacturing Subsidiary  
Global Sales

REFRIGERATOR MANUFACTURER  
**Turbo air**

**Europe**  
(London, England)  
Sales in Europe

**RADIANCE**  
(Long Beach, CA)

Commercial  
Cooking Equipment  
Sales in North America

**GERMAN  
KNIFE**

(Long Beach, CA)  
Commercial Butcher Equipment  
Manufacturing Subsidiary  
Sales in North America

REFRIGERATOR MANUFACTURER  
**Turbo air**

**MidEast**  
(Dubai, UAE)  
Sales in Middle East

**DSI**

Display Specialty, Inc.

(Qingdao, China)

Display Case + Ice Maker  
Manufacturing Subsidiary

**LOW TEMP**

LowTemp Special Inc

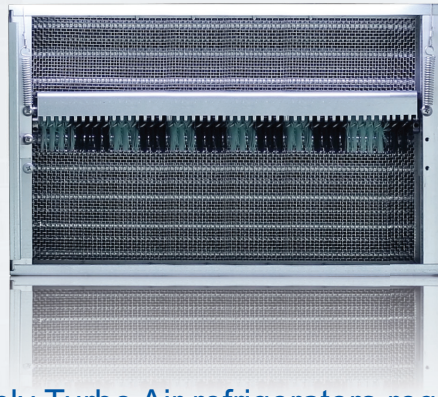
(Suwon, S. Korea)

Commercial Freezer  
Manufacturing Subsidiary

## Patented **Self-Cleaning Condenser**

Dust accrue rapidly in areas where refrigeration is installed and used. Dust is drawn through the fan and accumulated, preventing the condenser from properly releasing heat. This causes the compressor to increase its pressure on refrigerants, increasing the possibility of the compressor breaking down.

The 'Self-Cleaning Condenser' cleans the condenser with a rotating brush that moves up and down 2-3 times a day, preventing any dust build-up and maintaining the highest efficiency while saving additional energy.



Only Turbo Air refrigerators require  
**No Maintenance  
for three years**

# Condenser Coil Maintenance Pays Off (‘Energy Manager Today’)

Richard Fennelly, the Director of Product Development for CoilPod LLC says that there is not a lot of research on how much money can be saved, but all signs point to a significant amount. It is also a distasteful job that often gets pushed aside.

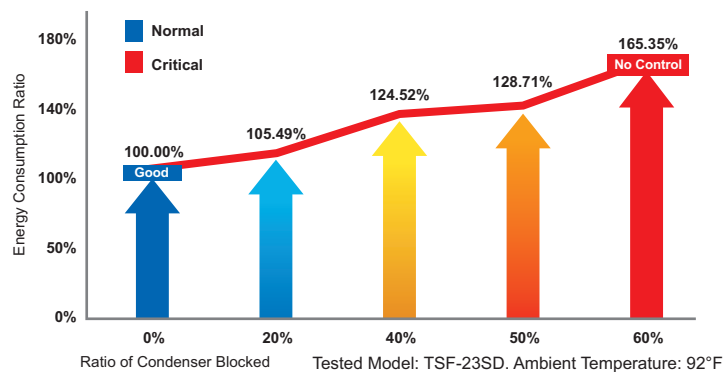
The condensers coils that are at the heart of cooling equipment need to be cooled. This cooling is provided by a fan that draws in air. That air carries minute pieces of debris along for the ride. The vents get clogged and the fan must work harder to do its job. This causes three problems: The fans use more electricity and therefore are costlier to run, they require more service calls and, ultimately, many fail. Often, these failures result in ruined inventory.

Addressing this problem leads relatively easy gains. The greatest are “grab and go” type refrigerator units common in delicatessens and convenience stores since they are in high trafficked public areas. Fennelly, whose company offers a new approach to condenser coil cleaning, pointed to statistics compiled by the Food Service Technology Center (FSTC) and presented at the Restaurant Facility Managers Association and Commercial Food Equipment Service Association conferences last year.

The estimates, which presumably are based on refrigeration devices the FSTC found in the field, are predicated on an electric rate of \$0.11 per kWh. A six-year-old double door merchandiser costs \$1,325 per year when dirty. Operating expense is cut to \$625 – a reduction of 47 percent – when the coils are cleaned. A large double door fridge (age unspecified) cost \$950 per year to run. That cost is shaved by 46 percent, to \$433, when the coils are cleaned. The other examples are in the same range.

Fennelly said that food service technicians often say that the most common cause of service calls are problems that arise from clogged condenser coil housings. Typically, the approach to cleaning debris is to use a brush, vacuum or wetvac. These steps are a good start but, ultimately ineffective because the problems often are deeper in the apparatus and can’t be dislodged in this way.

October 18, 2016 by Carl Weinschenk  
(<https://www.energymanagertoday.com/condenser-coil-maintenance-pays-off-0127798>)



Energy Consumption Ratio

# Natural Refrigerant

**Natural refrigerant is used in all Turbo Air refrigerators**

The most common refrigerants that have been used in the industry are HFCs (hydrofluorocarbons R-134a, R-404A), replacements for CFCs (chlorofluorocarbons) which are harmful substances proven to deplete the ozone layer. HFC's are not directly ozone-depleting but these strong greenhouse gases have been shown to have a negative impact on the environment, contributing to global warming up to 4,000 times more than CO2. These GWP refrigerants are listed among substances regulated by the Kyoto Protocol of 1992, and HFC substances such as R-134a and R-404A will be banned by new **U.S government regulations starting January 1, 2019.**

The industry must embrace the new climate-friendly natural refrigerant HC (hydrocarbons).



**All temperature information provided is obtained through NSF standard testing environment.**

Each of our products certifications may differ under certain specifications and various options.

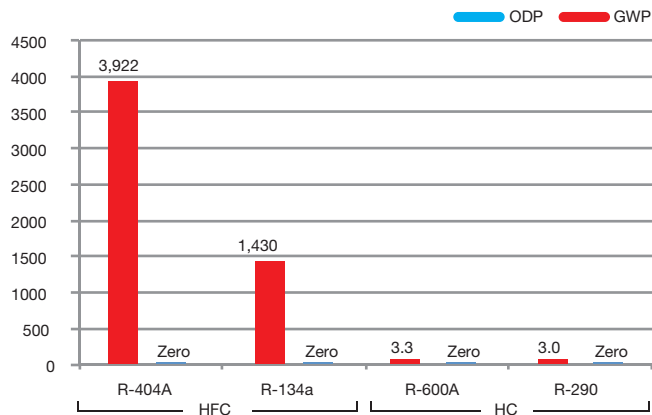


## Turbo Air is committed to the environment with innovative and eco-friendly technology!

By utilizing our innovative, eco-friendly technology, Turbo Air has now replaced all previous refrigerants with climate-friendly hydrocarbons R-600A (Isobutane) and R-290 (Propane). In our efforts to protect our environment, we have decreased energy consumption by 25%.

### What is Hydrocarbon?

HC (hydrocarbon) is a sustainable alternative to HFC. Hydrocarbons (R-600A, R-290) are natural refrigerants that have no ODP (ozone depleting potential) and very low GWP (global warming potential). Moreover, HC based equipment have been shown to be more energy efficient compared to HFC based equipment, which translates to lower operating costs. The EPA approved R-290 (Propane) and R-600A (Isobutane) as acceptable refrigerants for use in commercial refrigeration, stand-alone equipment refrigerators, and freezers.



U.S. Environmental Protection Agency [2010] EPA-430-F-10-043



# Why Turbo Air?

**Turbo Air has  
the most Energy Star®  
certificates in the industry**

**High performance,  
low energy consumption**

We built our products to rely on their naturally emitted energy, thus reducing electrical energy consumption. Turbo Air strives for sustainability without sacrificing performance and durability.





# Refrigeration Reinvented Turbo Air

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## Only at Turbo Air, Only in the World

Turbo Air's 2 & 3 Glass Door Freezers are powered by 115V. Not only is our 115V simple and easy to plug in and operate, it also saves customers over \$1,000 in electrical line installation costs required for 220V powered glass door freezers. We are the only company to have achieved this feat, which is proof of our dedication to energy efficiency and the environment.

## Self-Cleaning Condenser

Dust accrue rapidly in areas where refrigeration is installed and used. Dust is drawn through the fan and accumulated, preventing the condenser from properly releasing heat. This causes the compressor to increase its pressure on refrigerants, increasing the possibility of the compressor breaking down. The 'Self-Cleaning Condenser' cleans the condenser with a rotating brush that moves up and down 2-3 times a day, preventing any dust build-up and maintaining the highest efficiency while saving additional energy.

## Efficient Refrigeration System

Refrigerators achieve their cooling effect by discharging heat through the condenser. In order to achieve high efficiency, it is important to increase the effectiveness of the condensers, especially in hot & humid places, such as the kitchen. Turbo Air uses condensers that are 10%~20% larger than the industry standard.

## No Electrical Cabinet Heater Needed

Electrical heaters in glass door freezers operate 24/7 in order to prevent water flow to the cabinet surface. This causes unnecessary energy consumption, and sometimes is the reason behind overheating. Instead of frame heaters, Turbo Air glass door freezers harness the heat produced by the compressor during the condensing stage, eliminating any unnecessary energy consumption as well as providing the most efficient freezer performance available.

## Condensate Water Cooling System

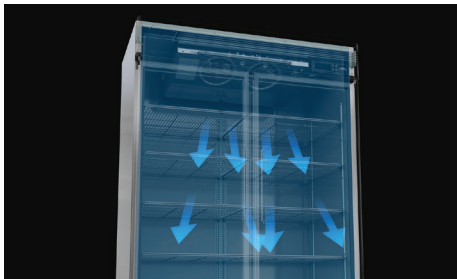
Unique to Turbo Air Reach-In products, our anti-corrosion pipes are coated on the surface with a special treatment, allowing the excess condensate waters to cool down the pipe's hottest area during the refrigerant compression process. This not only saves energy, but also eliminates the need for additional drains, which prevents slippery floors from becoming a safety issue.

## Turbo Cooling & Freeze Feature for Faster Chilling

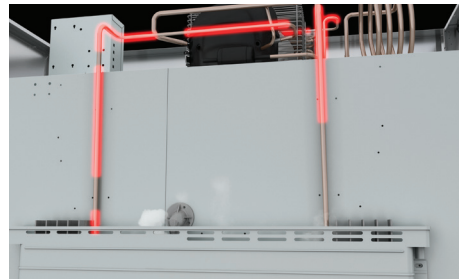
The Turbo Cooling and Freeze function, located on the control panel, allows the compressor to run continuously for up to two hours. When this function is activated, the temperature inside the cabinet quickly decreases and cools drinks, food, and other products much more quickly. An ideal time to use the Turbo Cooling and Freeze function is when the unit is stocked with new products.

## Preventing Heat Transfer

Triple pane vacuum glass and plastic frame material are used to prevent heat transfer and to increase energy efficiency. Specially gilded aluminum exterior materials have both beauty and durable practicality.



Turbo cooling & freeze



Condensate water cooling system

# Why Turbo Air?

**Outstanding Reliability**  
**Superior Functionality**  
**Excellent Convenience**  
**Environment Friendly**

We are constantly striving to make products that are durable and functional while also beautiful with excellent convenience. Our innovations keep continuing and, for your peace of mind, the light never goes off in our R&D department.



## Refrigeration Reinvented Turbo Air

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### Self-Cleaning Condenser

Dust accrue rapidly in areas where refrigeration is installed and used. Dust is drawn through the fan and accumulated, preventing the condenser from properly releasing heat. This causes the compressor to increase its pressure on refrigerants, increasing the possibility of the compressor breaking down. The 'Self-Cleaning Condenser' cleans the condenser with a rotating brush that moves up and down 2-3 times a day, preventing any dust build-up and maintaining the highest efficiency while saving additional energy.

### Digital Temperature Control System

Digital technology provides precise and consistent temperatures throughout the cabinet. This allows food products to remain fresh over an extended period of time.

### Early Warning System

Malfunctions are generally recognized when an increase in temperature is detected, 2 to 3 hours after the refrigerator has stopped running. This causes the user to become aware of malfunction issues the next morning when the contents have already spoiled. To eliminate this risk, Turbo Air units have a warning system in place that diagnose and monitor itself for risk factors, which gives early warning signals to preserve contents and prevent future problems.

### Self-Diagnosis System

When a refrigerator breaks, it will immediately run a self-diagnosis to figure out what the problem is, saving both service time and unnecessary expenses that could have occurred by misdiagnosis. It also allows for broken parts to be replaced easily.

### Door Pressure Release Device

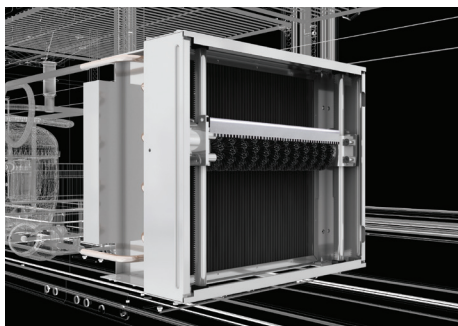
Pressure relief doors are designed to eliminate vacuum pressure and allow easy, instant door opening.

### On-Line Connected, Real Time Monitoring System

When the unit is connected to the internet, it will retain all of its temperature history. Wherever you are, you will be able to check the unit's status via mobile devices or the computer. You will also be able to control temperatures as well as turn the unit on and off remotely. If the unit becomes defective, it will automatically contact the designated person.

### 60mm Thick High Density Wall

To prevent heat transfer from where it's produced the most (compressor room), Turbo Air designed a specially reinforced 60mm thick, high-density wall to provide greater insulation and to increase overall efficiency.



Self-Cleaning Condenser



Digital Temperature Control System

# Branch / Distribution Locations

Immediate, reliable delivery nationwide



## CALIFORNIA Headquarters

4184 E. Conant St., Long Beach, CA 90808  
Tel. 310-900-1000 / Fax. 310-900-1077  
Toll Free. 800-627-0032 / Warranty Service. 800-381-7770  
[www.turboairinc.com](http://www.turboairinc.com)

## Fastest Service In the Industry

We understand the frustration and disappointment customers feel when their refrigerators are not promptly fixed. Our in-house technicians fulfill 95% of all service calls within three days and deliver two-day service parts throughout the United States.



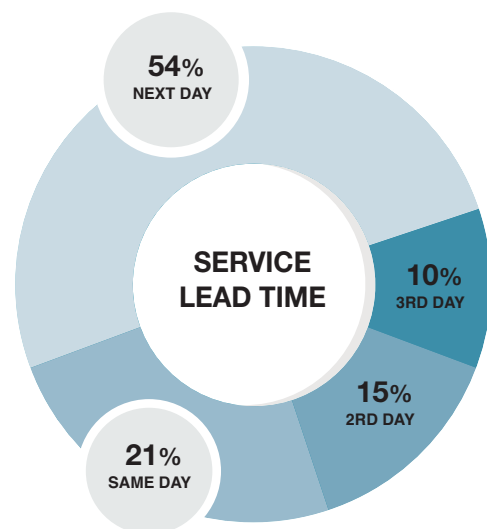
### Part Distribution

13 warehouses  
15 major part distributors  
2 Day delivery throughout the United States



### In-house Technicians available in 17 locations

2,000 Technician Network



**95% of service calls fulfilled within 3 business days.**

## HAWAII



179 Sand Island Access Rd. #B  
Honolulu, HI 96819  
Tel. 808-843-1988 Fax. 808-843-1991

## OAKLAND



1617 Whipple Rd. Suite A  
Hayward, CA 94544  
Tel. 510-382-0983 Fax. 510-475-5692

## SEATTLE



2515 142nd Ave. E., Sumner, WA 98390  
Tel. 253-518-0380 Fax. 253-826-3162

## DENVER



3650 Fraser St. Unit C, Aurora, CO 80011  
Tel. 720-459-5887 Fax. 720-459-5886

## HOUSTON



4300 N. Sam Houston Pkwy. W. #410  
Houston, TX 77086  
Tel. 281-880-4946 Fax. 281-730-8081

## DALLAS



1800 S. Great Southwest Pkwy.  
Grand Prairie, TX 75051  
Tel. 214-678-9380 Fax. 214-678-9386

## CHICAGO



101 E. Crossroads Pkwy. Suite B  
Bolingbrook, IL 60440  
Tel. 630-439-0014 Fax. 630-439-0017

## CINCINNATI



12080 Best Place, Sharonville, OH 45241  
Tel. 513-772-5272 Fax. 513-772-5276

## ATLANTA



5345 Buford Highway, Norcross, GA 30071  
Tel. 770-449-1112 Fax. 770-248-9525

## NEW JERSEY



10 Basin Dr. Suite 110  
Kearny, NJ 07032  
Tel. 973-274-1993 Fax. 973-274-1990

## PITTSBURGH



201 Locust St. Suite B2  
Youngwood, PA 15697  
Tel. 412-777-9653 Fax. 724-635-0023

## MIAMI



2701 SW 145th Ave. Suite 220  
Miramar, FL 33027  
Tel. 305-885-5722 Fax. 305-885-5723

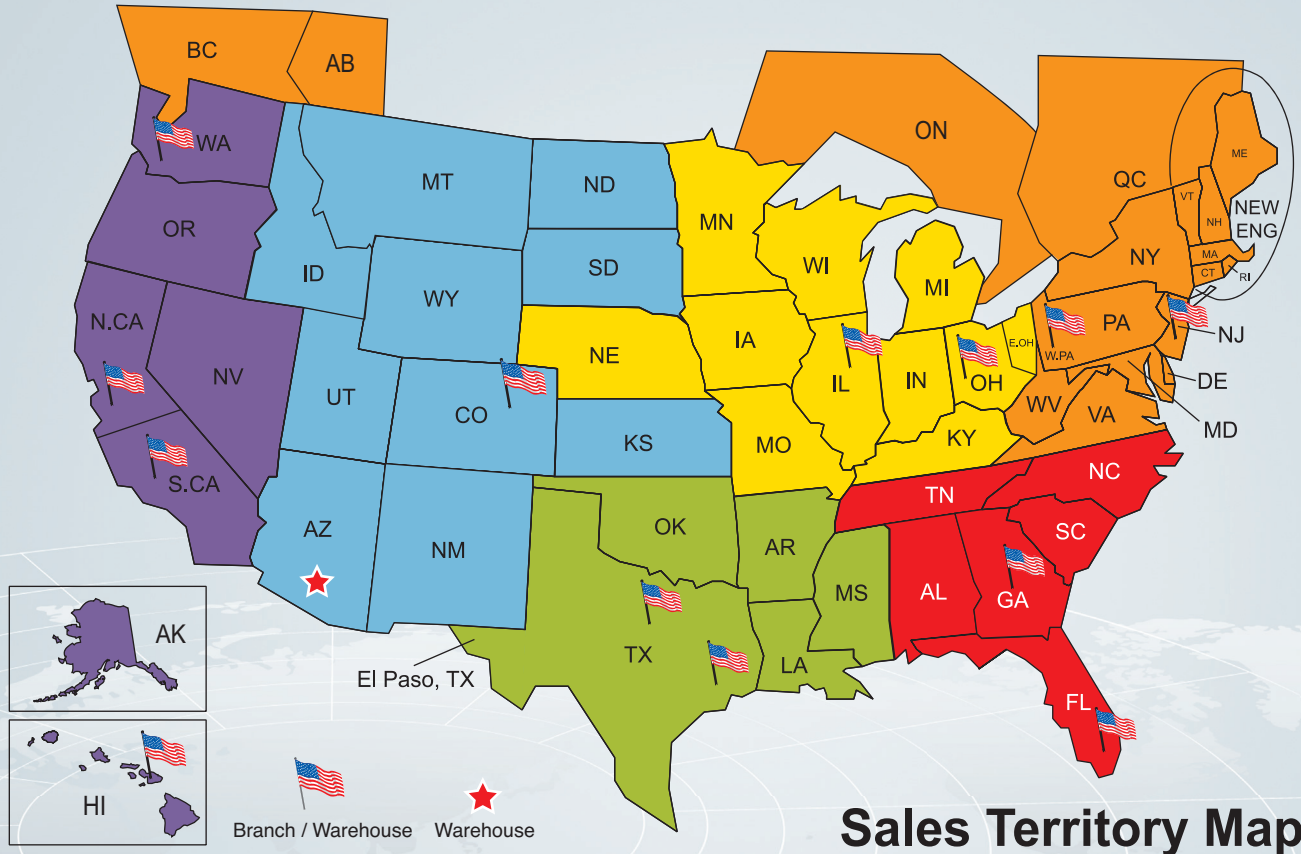
# SUPPORT

## IMMEDIATE AVAILABILITY



### Rep. / Distributor & Warehouse Information

TYPE	COMPANY	TERRITORY	LOCATION	PHONE	FAX
HQ. B/W	<b>Turbo air</b>	South West	4184 E. Conant St., Long Beach, CA 90808	310-900-1000	310-900-1077
B/W	<b>Turbo air</b>	South West	1617 Whipple Rd. Suite A, Hayward, CA 94544	510-382-0983	510-475-5692
B/W	<b>Turbo air</b>	North West	2515 142nd Ave E., Sumner, WA 98390	253-518-0380	253-826-3162
B/W	<b>Turbo air</b>	Mountain West	3650 Fraser St. Unit C, Aurora, CO 80011	720-459-5887	720-459-5886
DIST.	R.E.W.	HI	179 Sand Island Access Rd. Unit B, Honolulu, HI 96819	808-843-1988	808-843-1991
REP. W/H	S.F.E.M.	AZ, NM, W.TX	2730 E. Jones Ave. Suite 101, Phoenix, AZ 85040	602-276-4969	602-926-8829
REP.	CK Marketing	N.CA, NV	5050 Hacienda Dr. #1438, Dublin, CA 94568	925-719-8808	925-479-9195
B/W	<b>Turbo air</b>	South Central	1800 S. Great Southwest Pkwy., Grand Prairie, TX 75051	214-678-9380	214-678-9386
B/W	<b>Turbo air</b>	South Central	4300 N. Sam Houston Pkwy., Houston, TX 77086	281-880-4946	281-730-8081
B/W	<b>Turbo air</b>	Mid West	101 E. Crossroads Pkwy. Suite B, Bolingbrook, IL 60440	630-439-0014	630-439-0017
B/W	<b>Turbo air</b>	Mid West	12080 Best Place, Sharonville, OH 45241	513-772-5272	513-772-5276
B/W	<b>Turbo air</b>	South East	5345 Buford Highway, Norcross, GA 30071	770-449-1112	770-248-9525
B/W	<b>Turbo air</b>	South East	2701 SW 145th Ave. Suite 220, Miramar, FL 33027	305-885-5722	305-885-5723
B/W	<b>Turbo air</b>	North East	10 Basin Dr. Suite 110, Kearny, NJ 07032	973-274-1993	973-274-1990
B/W	<b>Turbo air</b>	North East	201 Locust St. Suite B2, Youngwood, PA 15697	412-777-9653	724-635-0023
DIST.	DISTEX M&M, Inc.	Canada	585 Ave Meloche, Dorval, QC, H9P 2T1	514-382-3620	514-382-7837
REP.	DMM Enterprises	Metro NY, N.NJ	1 Quail Hollow Lane, West Nyack, NY 10994	914-450-5192	201-525-1437
REP.	Pardee-Freeman	CT, VT, MA, NH, RI, ME	2 Hickory St., Gloucester, MA 01930	978-281-2700	978-281-2987
REP.	Sharkey & Associates	W.PA, WV	3528 Washington Ave., Finleyville, PA 15332	800-347-9541	412-343-9542
REP.	Your Refrigeration Resource, LLC	E.PA, S.NJ, DE	1337 Park Lane Road, Swarthmore, PA 19081	610-592-8615	
REP.	Equipamiento TurboAir Mexicana	México	Av. Ermita Iztapalapa 2172, Constitución de 1917, CDMX 09260	01152-55-5290-0246	



**Keith Kim**  
310-505-7420

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**Daniel Kim**  
310-900-1028

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**Christopher Kim**  
(Northern CA & Nevada)  
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**Sun Kim**  
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**Rudy Kim**  
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**Martha Cano**  
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**Andrew Kim**  
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**Mark Ok**  
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**Andy Lee**  
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**Phillip Han**  
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**Kevin Kim**  
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**Carolina Daza**  
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**Aiden Song**  
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**Ryan Kim**  
862-279-7404

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**Ro Doyle**  
**Brian Mahoney**  
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**Owen Freeman**  
**Harry Pardee**  
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**Michael DiDaniels**  
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**Blake Sharkey**  
412-343-9541

**Mike Andrus**  
National Account

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214-770-3126

**Rick Blinson**  
National Account

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678-814-2201

**D. J. Kourie**  
National Account

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330-447-8411

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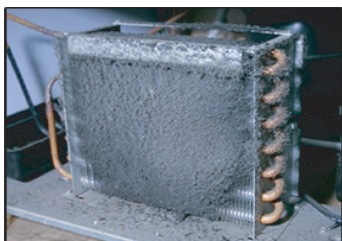
# Why Turbo Air?

Turbo Air is proud to introduce this astonishing, convenient device as a great solution in the refrigeration industry:

## Self-Cleaning Condenser



Did you know that dirty condenser coils are the main reason for most service calls?



Busy marketplaces and restaurant kitchens with heavy traffic accumulate massive amounts of dust. Dust is drawn through the fan and builds rapidly in the system, increasing energy consumption and the workload of the compressor which shortens its lifespan. Though condenser cleaning is one of the most important maintenance procedures in

refrigeration, whether you do it yourself or hire a technician, manually cleaning the condenser regularly is both costly and time consuming.

### Major Issues



ENERGY CONSUMPTION  
**INCREASE**



COMPRESSOR  
**FAILURE**



HEALTH INSPECTION  
**FAILURE**



MANUFACTURER  
**WARRANTY VOID**

Save on operating cost & maintenance cost  
= Low ownership cost

With Turbo Air's Self-Cleaning Condenser, operators could potentially save from \$200~ \$800 on professional cleaning services per call, and save on repair costs related to compressor replacement.

Self-Cleaning Condenser is a standard feature at no additional cost and applicable on most of our product lines. Turbo Air's customers can enjoy the full 3-year warranty coverage without maintenance requirements.



## SELF-CLEANING CONDENSER

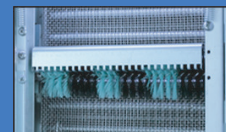
### HOW DOES IT WORK?

Turbo Air's patented Self-Cleaning Condenser is an innovative feature that uses a fine mesh filter to catch the dust, while the rotating brush moves up and down 2-3 times a day to remove the excess outward and away from the condenser, effectively preventing dust from accumulating in the first place.

This allows your system to maintain the highest efficiency while mitigating premature system failure.



Fine Mesh Filter



Rotating Brush



Prevent Dust Build up



Let's Watch Turbo Air's Self-Cleaning Condenser Video!

Toll Free: 800-627-0032  
[www.turboairinc.com](http://www.turboairinc.com)



◆ ◆ ◆ ◆

# Reach-In Refrigerators & Freezers

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## **PRO Series**

Solid Doors / Half Solid Doors  
Glass Full Doors / Half Doors  
Glass & Solid Half Doors  
Pass-Thru Solid Doors / Half Solid Doors  
Pass-Thru Glass & Solid Half Doors  
Roll-In Solid Doors  
Heated Cabinet Solid Doors

## **Super Deluxe Series**

Solid Doors / Glass Doors

## **M3 Series**

Solid Doors / Half Solid Doors  
Dual Temperature Solid Doors

## **E-line**

Solid Doors

# SOLID DOOR REFRIGERATORS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

Maintenance free,  
Self-Cleaning Condenser

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo cooling).
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Cold air distribution system

Provides uniformly maintained temperature within the food zone.

## Hot gas condensate system

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

## All stainless steel cabinet construction

The PRO series model boasts a stainless steel interior and a 22 gauge stainless steel exterior (galvanized steel top, bottom). It guarantees the utmost in cleanliness and long product life. The PRO series model adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air PRO series uniquely provides stainless steel shelving.

## LED interior lighting

## Left hinged model available (PRO-26R-N-L)



PRO-26R-N



PRO-50R-N

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## Top mount compressor

## Refrigerator holds 33°F ~ 38°F for the best in food preservation

## Standard features

- Anti-corrosion coated evaporator
- Easily replaceable one-piece magnetic door gaskets
- Self-contained system
- Solid and sturdy grille design
- Door locks standard
- 4" dia. swivel casters with locks on the front set standard
- Thermostatic expansion valves

## Optional features

- Legs available for all models (optional)
- Full and half pan racks available (optional)
- Tray slides available (optional)

## PRO-R MODELS SPECIFICATIONS

ELECTRICAL DATA	PRO-26R-N	PRO-50R-N	PRO-77R-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amp.	7.0	8.0	9.0
Compressor HP	1/2	1/2	1
Feed Wires with Ground	3	3	3
Cord Length (ft.)	9	9	9
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	25.41	47.73	73.9
Ext. Dimension (L x D x H) (in.)	28 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78 <sup>†</sup>	51 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78 <sup>†</sup>	77 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78 <sup>†</sup>
Int. Dimension (L x D x H) (in.)	23 <sup>7</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	46 <sup>3</sup> / <sub>4</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	72 <sup>7</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>
# of Doors	1	2	3
# of Racks Accepted	1	2	3
# of Shelves (Size (L x D) (in.))	3 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> )	6 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> , 22 <sup>3</sup> / <sub>4</sub> x 26 <sup>3</sup> / <sub>8</sub> )	9 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> , 22 <sup>3</sup> / <sub>4</sub> x 26 <sup>3</sup> / <sub>8</sub> )
Net Weight (lbs.)	315	485	697
Gross Weight (lbs.)	356	538	765

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-1/4" for door handles. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# HALF SOLID DOOR REFRIGERATORS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo cooling).
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Cold air distribution system

Provides uniformly maintained temperature within the food zone.

## Hot gas condensate system

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

## All stainless steel cabinet construction

The PRO series model boasts a stainless steel interior and a 22 gauge stainless steel exterior (galvanized steel top, bottom). It guarantees the utmost in cleanliness and long product life. The PRO series model adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air PRO series uniquely provides stainless steel shelving.

## LED interior lighting

## Left hinged model available (PRO-26-2R-N-L)

Maintenance free,  
Self-Cleaning Condenser



PRO-26-2R-N

PRO-50-4R-N

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## Top mount compressor

## Refrigerator holds 33°F ~ 38°F for the best in food preservation

## Standard features

- Anti-corrosion coated evaporator
- Easily replaceable one-piece magnetic door gaskets
- Self-contained system
- Solid and sturdy grille design
- Door locks standard
- 4" dia. swivel casters with locks on the front set standard
- Thermostatic expansion valves

## Optional features

- Legs available for all models (optional)
- Full and half pan racks available (optional)
- Tray slides available (optional)

## PRO-R MODELS SPECIFICATIONS

ELECTRICAL DATA	PRO-26-2R-N	PRO-50-4R-N	PRO-77-6R-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amp.	7.0	8.0	9.0
Compressor HP	1/2	1/2	1
Feed Wires with Ground	3	3	3
Cord Length (ft.)	9	9	9
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	24.76	47.57	73.9
Ext. Dimension (L x D x H) (in.)	28 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78†	51 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78†	77 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78†
Int. Dimension (L x D x H) (in.)	23 <sup>7</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	46 <sup>3</sup> / <sub>4</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	72 <sup>7</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>
# of Doors	2	4	6
# of Racks Accepted	1	2	3
# of Shelves (Size (L x D) (in.))	3 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> )	6 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> , 22 <sup>3</sup> / <sub>4</sub> x 26 <sup>3</sup> / <sub>8</sub> )	9 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> , 22 <sup>3</sup> / <sub>4</sub> x 26 <sup>3</sup> / <sub>8</sub> )
Net Weight (lbs.)	315	485	697
Gross Weight (lbs.)	356	538	765

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-1/4" for door handles. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SOLID/HALF SOLID DOOR FREEZERS

**NATURAL**  
Refrigerant

**Self-Cleaning Condenser Equipped Units**

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Digital temperature control & monitor system**

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Smart defrost system will defrost as needed.
- Rapid cool-down function (Turbo freeze).
- Automatic evaporator fan motor delays.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Cold air distribution system**

Provides uniformly maintained temperature within the food zone.

■ **Hot gas condensate system**

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

■ **All stainless steel cabinet construction**

The PRO series model boasts a stainless steel interior and a 22 gauge stainless steel exterior (galvanized steel top, bottom). It guarantees the utmost in cleanliness and long product life. The PRO series model adds a touch of style to the most refined setting.

■ **Sturdy, clean stainless steel shelving**

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air PRO series uniquely provides stainless steel shelving.

■ **Left hinged models available (PRO-26F-N-L, PRO-26-2F-N-L)**

■ **LED interior lighting**

Maintenance free,  
Self-Cleaning Condenser



PRO-26-2F-N



PRO-50F-N

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Top mount compressor**

■ **Freezer holds -10°F ~ 0°F for the best in frozen food preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- Easily replaceable one-piece magnetic door gaskets
- Self-contained system
- Solid and sturdy grille design
- Door locks standard
- 4" dia. swivel casters with locks on the front set standard
- Thermostatic expansion valves

■ **Optional features**

- Legs available for all models (optional)
- Full and half pan racks available (optional)
- Tray slides available (optional)

## PRO-F MODELS SPECIFICATIONS

ELECTRICAL DATA	PRO-26F-N	PRO-50F-N	PRO-26-2F-N	PRO-50-4F-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amp.	7.0	9.0	7.0	9.0
Compressor HP	1/2	1	1/2	1
Feed Wires with Ground	3	3	3	3
Cord Length (ft.)	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	25.35	48.36	24.39	48.06
Ext. Dimension (L x D x H) (in.)	28 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78†	51 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78†	28 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78†	51 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78†
Int. Dimension (L x D x H) (in.)	23 <sup>7</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	46 <sup>3</sup> / <sub>4</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	23 <sup>7</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	46 <sup>3</sup> / <sub>4</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>
# of Doors	1	2	2	4
# of Racks Accepted	1	2	1	2
# of Shelves (Size (L x D) (in.))	3 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> )	6 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> , 22 <sup>3</sup> / <sub>4</sub> x 26 <sup>3</sup> / <sub>8</sub> )	3 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> )	6 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> , 22 <sup>3</sup> / <sub>4</sub> x 26 <sup>3</sup> / <sub>8</sub> )
Net Weight / Gross Weight (lbs.)	315 / 356	485 / 538	331 / 372	496 / 549

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Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-1/4" for door handles. † Height does not include 5" for caster height.

■ **WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor**

# GLASS & SOLID HALF DOOR REF. NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo cooling).
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Cold air distribution system

Provides uniformly maintained temperature within the food zone.

## Hot gas condensate system

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

## All stainless steel cabinet construction

The PRO series model boasts a stainless steel interior and a 22 gauge stainless steel exterior (galvanized steel top, bottom). It guarantees the utmost in cleanliness and long product life. The PRO series model adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air PRO series uniquely provides stainless steel shelving.

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

Maintenance free,  
Self-Cleaning Condenser



PRO-26R-GSH-N



PRO-50R-GSH-N

## LED interior lighting

## Top mount compressor

## Refrigerator holds 33°F ~ 38°F for the best in food preservation

## Standard features

- Anti-corrosion coated evaporator
- Easily replaceable one-piece magnetic door gaskets
- Self-contained system
- Solid and sturdy grille design
- Door locks standard
- 4" dia. swivel casters with locks on the front set standard
- Thermostatic expansion valves

## Optional features

- Legs available for all models (optional)
- Half pan racks available (optional)
- Tray slides available (optional)

## PRO-R-GSH MODELS SPECIFICATIONS

ELECTRICAL DATA	PRO-26R-GSH-N	PRO-50R-GSH-N
Voltage	115/60/1	115/60/1
Plug Type	① NEMA 5-15P	① NEMA 5-15P
Full Load Amp.	7.0	8.0
Compressor HP	1/2	1/2
Feed Wires with Ground	3	3
Cord Length (ft.)	9	9
Refrigerant	R-290	R-290
DIMENSIONAL DATA		
Net Capacity (cu. ft.)	25.15	50.8
Ext.Dimension (L x D x H) (in.)	28 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> x 78 <sup>†</sup>	51 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> x 78 <sup>†</sup>
Int.Dimension (L x D x H) (in.)	23 <sup>7</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	46 <sup>3</sup> / <sub>4</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>
# of Doors	2	4
# of Racks Accepted	1	2
# of Shelves (Size (L x D) (in.))	3 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> )	6 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> , 22 <sup>3</sup> / <sub>4</sub> x 26 <sup>3</sup> / <sub>8</sub> )
Net Weight / Gross Weight (lbs.)	320 / 365	495 / 543

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Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-1/4" for door handles. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# GLASS / HALF GLASS DOOR REFRIGERATORS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo cooling).
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Cold air distribution system

Provides uniformly maintained temperature within the food zone.

## Hot gas condensate system

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

## All stainless steel cabinet construction

The PRO series model boasts a stainless steel interior and a 22 gauge stainless steel exterior (galvanized steel top, bottom). It guarantees the utmost in cleanliness and long product life. The PRO series model adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air PRO series uniquely provides stainless steel shelving.

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

Maintenance free,  
Self-Cleaning Condenser



PRO-26R-G-N

PRO-50-4R-G-N

## LED interior lighting

## Left hinged model available (PRO-26R-G-N-L)

## Top mount compressor

## Refrigerator holds 33°F ~ 38°F for the best in food preservation

## Standard features

- Anti-corrosion coated evaporator
- Easily replaceable one-piece magnetic door gaskets
- Self-contained system
- Solid and sturdy grille design
- Door locks standard
- 4" dia. swivel casters with locks on the front set standard
- Thermostatic expansion valves

## Optional features

- Legs available for all models (optional)
- Full and Half pan racks available (optional)
- Tray slides available (optional)

## PRO-G MODELS SPECIFICATIONS

ELECTRICAL DATA	PRO-26R-G-N	PRO-50R-G-N	PRO-26-2R-G-N	PRO-50-4R-G-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	① NEMA 5-15P	① NEMA 5-15P	① NEMA 5-15P	NEMA 5-15P
Full Load Amp.	7.0	8.0	7.0	8.0
Compressor HP	1/2	1/2	1/2	1/2
Feed Wires with Ground	3	3	3	3
Cord Length (ft.)	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	24.8	48.7	24.8	48.7
Ext.Dimension (L x D x H) (in.)	28 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78†	51 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78†	28 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78†	51 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78†
Int.Dimension (L x D x H) (in.)	23 <sup>7</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	46 <sup>3</sup> / <sub>4</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	23 <sup>7</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	46 <sup>3</sup> / <sub>4</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>
# of Doors	1	2	2	4
# of Racks Accepted	1	2	1	2
# of Shelves (Size (L x D) (in.))	3 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> )	6 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> , 22 <sup>3</sup> / <sub>4</sub> x 26 <sup>3</sup> / <sub>8</sub> )	3 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> )	6 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> , 22 <sup>3</sup> / <sub>4</sub> x 26 <sup>3</sup> / <sub>8</sub> )
Net Weight / Gross Weight (lbs.)	320 / 365	495 / 543	320 / 365	495 / 543

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-1/4" for glass door handles. † Height does not include 5" for caster height or 6" for optional legs.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor



# PASS-THRU SOLID / HALF SOLID DOOR REF. NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo cooling).
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Cold air distribution system

Provides uniformly maintained temperature within the food zone.

## Hot gas condensate system

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

## All stainless steel cabinet construction

The PRO series model boasts a stainless steel interior and a 22 gauge stainless steel exterior (galvanized steel top, bottom). It guarantees the utmost in cleanliness and long product life. The PRO series model adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air PRO series uniquely provides stainless steel shelving.

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

Maintenance free,  
Self-Cleaning Condenser



PRO-26R-PT-N

PRO-50-4R-PT-N

## LED interior lighting

## Top mount compressor

## Refrigerator holds 33°F ~ 38°F for the best in food preservation

## Standard features

- Anti-corrosion coated evaporator
- Easily replaceable one-piece magnetic door gaskets
- Self-contained system
- Solid and sturdy grille design
- Door locks standard
- 4" dia. swivel casters with locks on the front set standard
- Thermostatic expansion valves

## Optional features

- Legs available for all models (optional)
- Full and half pan racks available (optional)
- Tray slides available (optional)

## PRO-R-PT MODELS SPECIFICATIONS

ELECTRICAL DATA	PRO-26R-PT-N	PRO-50R-PT-N	PRO-26-2R-PT-N	PRO-50-4R-PT-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	① NEMA 5-15P	① NEMA 5-15P	① NEMA 5-15P	① NEMA 5-15P
Full Load Amp.	7.0	8.0	7.0	8.0
Compressor HP	1/2	1/2	1/2	1/2
Feed Wires with Ground	3	3	3	3
Cord Length (ft.)	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	26.47	50.64	26.27	50.27
Ext. Dimension (L x D x H) (in.)	28 <sup>3</sup> / <sub>4</sub> x 36 <sup>1</sup> / <sub>4</sub> * x 78 <sup>†</sup>	51 <sup>3</sup> / <sub>4</sub> x 36 <sup>1</sup> / <sub>4</sub> * x 78 <sup>†</sup>	28 <sup>3</sup> / <sub>4</sub> x 36 <sup>1</sup> / <sub>4</sub> * x 78 <sup>†</sup>	51 <sup>3</sup> / <sub>4</sub> x 36 <sup>1</sup> / <sub>4</sub> * x 78 <sup>†</sup>
Int. Dimension (L x D x H) (in.)	23 <sup>7</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	46 <sup>3</sup> / <sub>4</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	23 <sup>7</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	46 <sup>3</sup> / <sub>4</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>
# of Doors	2	4	4	8
# of Racks Accepted	1	2	1	2
# of Shelves (Size (L x D) (in.))	3 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> )	6 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> , 22 <sup>3</sup> / <sub>4</sub> x 26 <sup>3</sup> / <sub>8</sub> )	3 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> )	6 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> , 22 <sup>3</sup> / <sub>4</sub> x 26 <sup>3</sup> / <sub>8</sub> )
Net Weight (lbs.) / Gross Weight (lbs.)	320 / 365	495 / 543	355 / 406	565 / 633

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2-1/2" for door handles. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# PASS-THRU GLASS SOLID HALF DOOR REF. NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo cooling).
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Cold air distribution system

Provides uniformly maintained temperature within the food zone.

## Hot gas condensate system

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

## All stainless steel cabinet construction

The PRO series model boasts a stainless steel interior and a 22 gauge stainless steel exterior (galvanized steel top, bottom). It guarantees the utmost in cleanliness and long product life. The PRO series model adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air PRO series uniquely provides stainless steel shelving.

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## LED interior lighting

## Top mount compressor

Maintenance free,  
Self-Cleaning Condenser



PRO-50R-GSH-PT-N



PRO-26R-GSH-PT-N

## Refrigerator holds 33°F ~ 38°F for the best in food preservation

## Standard features

- Anti-corrosion coated evaporator
- Easily replaceable one-piece magnetic door gaskets
- Self-contained system
- Solid and sturdy grille design
- Door locks standard
- 4" dia. swivel casters with locks on the front set standard
- Thermostatic expansion valves

## Optional features

- Legs available for all models (optional)
- Half pan racks available (optional)
- Tray slides available (optional)

## PRO-R-GSH-PT MODELS SPECIFICATIONS

ELECTRICAL DATA	PRO-26R-GSH-PT-N	PRO-50R-GSH-PT-N	DIMENSIONAL DATA	PRO-26R-GSH-PT-N	PRO-50R-GSH-PT-N
Voltage	115/60/1	115/60/1	Net Capacity (cu. ft.)	26.48	53.47
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ext.Dimension (L x D x H) (in.)	28 <sup>3</sup> / <sub>4</sub> x 36 <sup>1</sup> / <sub>4</sub> x 78 <sup>†</sup>	51 <sup>3</sup> / <sub>4</sub> x 36 <sup>1</sup> / <sub>4</sub> x 78 <sup>†</sup>
Full Load Amp.	7.0	8.0	Int.Dimension (L x D x H) (in.)	23 <sup>7</sup> / <sub>8</sub> x 27 <sup>3</sup> / <sub>4</sub> x 58 <sup>3</sup> / <sub>4</sub>	46 <sup>3</sup> / <sub>4</sub> x 27 <sup>3</sup> / <sub>4</sub> x 58 <sup>3</sup> / <sub>4</sub>
Compressor HP	1/2	1/2	# of Doors	4	8
Feed Wires with Ground	3	3	# of Racks Accepted	1	2
Cord Length (ft.)	9	9	# of Shelves (Size (L x D) (in.))	3 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> )	6 (23 <sup>1</sup> / <sub>2</sub> x 26 <sup>3</sup> / <sub>8</sub> , 22 <sup>3</sup> / <sub>4</sub> x 26 <sup>3</sup> / <sub>8</sub> )
Refrigerant	R-290	R-290	Net Weight (lbs.)	360	560
			Gross Weight (lbs.)	416	633

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2-1/2" for door handles.

† Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# ROLL-IN SOLID DOOR REFRIGERATORS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## ■ Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## ■ Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo cooling).
- Automatic evaporator fan motor delays.

## ■ Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## ■ Cold air distribution system

Provides uniformly maintained temperature within the food zone.

## ■ Hot gas condensate system

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

## ■ All stainless steel cabinet construction

The PRO series model boasts a stainless steel interior and a 22 gauge stainless steel exterior (galvanized steel top, bottom). It guarantees the utmost in cleanliness and long product life. The PRO series model adds a touch of style to the most refined setting.

## ■ High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## ■ LED interior lighting

## ■ Top mount compressor

## ■ Refrigerator holds 33°F ~ 38°F for the best in food preservation

Maintenance free,  
Self-Cleaning Condenser



PRO-50R-RI-N

PRO-26R-RI-N

## ■ Standard features

- Anti-corrosion coated evaporator
- Door locks standard
- Self-contained system
- Solid and sturdy grille design
- Heavy duty stainless steel ramp standard
- Thermostatic expansion valves

## PRO-R-RI MODELS SPECIFICATIONS

ELECTRICAL DATA	PRO-26R-RI-N	PRO-50R-RI-N	DIMENSIONAL DATA	PRO-26R-RI-N	PRO-50R-RI-N
Voltage	115/60/1	115/60/1	Net Capacity (cu. ft.)	39.32	81.87
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ext.Dimension (L x D x H) (in.)	34 x 37 <sup>3</sup> / <sub>4</sub> x 84 <sup>1</sup> / <sub>4</sub>	66 <sup>7</sup> / <sub>8</sub> x 37 <sup>3</sup> / <sub>4</sub> x 84 <sup>1</sup> / <sub>4</sub>
Full Load Amp.	7.0	8.0	Int.Dimension (L x D x H) (in.)	29 <sup>1</sup> / <sub>8</sub> x 31 <sup>1</sup> / <sub>2</sub> x 66 <sup>7</sup> / <sub>8</sub>	62 x 31 <sup>1</sup> / <sub>2</sub> x 66 <sup>7</sup> / <sub>8</sub>
Compressor HP	1/2	1/2	# of Doors	1	2
Feed Wires with Ground	3	3	# of Racks Accepted	1	2
Cord Length (ft.)	9	9	Rack Size (L x D x H) (in.)	27 x 29 x 66	27 x 29 x 66
Refrigerant	R-290	R-290	Net Weight (lbs.)	380	553
			Gross Weight (lbs.)	410	580

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-1/4" for door handles. Depth does not include 13" for ramp.

## ■ WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SOLID/GLASS DOOR HEATED CABINETS

■ **Digital temperature control & monitor system**

- Keep food products safe by maintaining constant temperatures.
- Alarm beeps when doors are not sealed.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Sensitive touch display.

■ **Ducted fan air distribution system**

Maintains temperature within the food zone.

■ **On/Off switch**

ON/OFF switch is located on control panel

■ **All stainless steel cabinet construction**

The PRO series model boasts a stainless steel interior and a 22 gauge stainless steel exterior (galvanized steel top, bottom). It guarantees the utmost in cleanliness and long product life. The PRO series model adds a touch of style to the most refined setting.

■ **Sturdy, clean stainless steel shelving**

Only the Turbo Air PRO series uniquely provides stainless steel shelving. Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions.

■ **LED interior lighting**

■ **High-density polyurethane insulation**

Structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Full solid or glass doors length stainless steel doors with locks**

■ **Self-closing doors with stay open feature at 120 degrees**

■ **Left hinged models available (PRO-26H-L, PRO-26H-G-L)**

■ **Heated cabinet holds 140°F ~ 180°F for the best in food preservation**

■ **Standard features**

- Door locks standard
- 4" dia. swivel casters with locks on the front set
- Easy replaceable one piece magnetic door gaskets
- Solid and sturdy grille design

■ **Optional features**

- Legs available for all models (optional)
- Full and half pan racks available (optional)
- Tray slides available (optional)



## PRO-H MODELS SPECIFICATIONS

ELECTRICAL DATA	PRO-26H	PRO-50H	PRO-26H-G	PRO-50H-G
Voltage	115/60/1	208/115/60/1	115/60/1	208/115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA L14-20P	Ⓜ NEMA 5-15P	Ⓜ NEMA L14-20P
Full Load Amp.	13.5	15	13.5	15
Wattage (w)	1500	3000	1500	3000
Feed Wires with Ground	3	4	3	4
Cord Length (ft.)	9	9	9	9
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	24.9	48.7	24.8	48.7
Ext. Dimension (L x D x H) (in.)	28 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78 <sup>†</sup>	51 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78 <sup>†</sup>	28 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78 <sup>†</sup>	51 <sup>3</sup> / <sub>4</sub> x 33 <sup>7</sup> / <sub>8</sub> * x 78 <sup>†</sup>
Int. Dimension (L x D x H) (in.)	23 <sup>7</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	46 <sup>3</sup> / <sub>4</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	23 <sup>7</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>	46 <sup>3</sup> / <sub>4</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>3</sup> / <sub>4</sub>
# of Doors	1	2	1	2
# of Racks Accepted	1	2	1	2
# of Shelves (Size (L x D) (in.))	3 (23 <sup>3</sup> / <sub>4</sub> x 25 <sup>1</sup> / <sub>4</sub> )	6 (23 x 25 <sup>1</sup> / <sub>4</sub> )	3 (23 <sup>3</sup> / <sub>4</sub> x 25 <sup>1</sup> / <sub>4</sub> )	6 (23 x 25 <sup>1</sup> / <sub>4</sub> )
Net Weight (lbs.)	260	419	265	429
Gross Weight (lbs.)	301	472	310	477

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-1/4" for door handles. † Height does not include 5" for caster height.

■ **WARRANTY: 3 Year Parts and Labor Warranty**

# SOLID DOOR REFRIGERATORS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Cooling).
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290 / R-600a)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior and exterior (galvanized steel top, bottom and back). It guarantees the utmost in cleanliness and long product life. Sharp corners and edges have been rounded to reduce the risk of injury. The Super Deluxe adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

## Left hinged model available (TSR-23SD-N6)

## LED interior lighting

## Bottom mount compressor

## Refrigerator holds 33°F ~ 38°F for the best in food preservation



Maintenance free, Self-Cleaning Condenser

TSR-72SD-N

TSR-23SD-N6

### Door pressure release device

Pressure relief doors are designed to eliminate vacuum pressure and allow easy, instant door opening.

### Standard features

- Anti-corrosion coated evaporator
- Positive seal self-closing doors
- Easily replaceable one-piece magnetic door gaskets
- Self-contained system
- Solid and sturdy grille design
- High-density polyurethane insulation
- Door locks standard
- 4" dia. swivel casters with locks on the front set standard

### Optional features

- Legs available for all models (optional)
- Full and half pan racks available (optional, except TSR-35SD-N)

## TSR MODELS SPECIFICATIONS

ELECTRICAL DATA	TSR-23SD-N6	TSR-35SD-N	TSR-49SD-N6	TSR-72SD-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amp.	1.5	2.8	2.3	5.7
Compressor HP	1/8	1/4	1/5	1/2
Feed Wires with Ground	3	3	3	3
Cord Length (ft.)	7	7	7	7
Refrigerant	R-600a	R-290	R-600a	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	19.3	29	42.69	64.1
Ext.Dimension (L x D x H) (in.)	27 x 30 <sup>3</sup> / <sub>8</sub> x 78 <sup>1</sup> / <sub>4</sub> *	39 <sup>1</sup> / <sub>2</sub> x 30 <sup>3</sup> / <sub>8</sub> x 78 <sup>1</sup> / <sub>4</sub> *	54 <sup>3</sup> / <sub>8</sub> x 30 <sup>3</sup> / <sub>8</sub> x 78 <sup>1</sup> / <sub>4</sub> *	81 <sup>7</sup> / <sub>8</sub> x 30 <sup>3</sup> / <sub>8</sub> x 78 <sup>1</sup> / <sub>4</sub> *
Int.Dimension (L x D x H) (in.)	23 x 26 <sup>1</sup> / <sub>4</sub> x 60	35 <sup>5</sup> / <sub>8</sub> x 26 <sup>1</sup> / <sub>4</sub> x 60	50 <sup>1</sup> / <sub>2</sub> x 26 <sup>1</sup> / <sub>4</sub> x 60	77 <sup>7</sup> / <sub>8</sub> x 26 <sup>1</sup> / <sub>4</sub> x 60
# of Doors	1	2	2	3
# of Racks Accepted	1	-	2	3
# of Shelves (Size (L x D) (in.))	3 (22 x 23 <sup>1</sup> / <sub>2</sub> )	6 (17 <sup>1</sup> / <sub>4</sub> x 23 <sup>1</sup> / <sub>2</sub> )	6 (24 <sup>1</sup> / <sub>2</sub> x 23 <sup>1</sup> / <sub>2</sub> )	9 (24 <sup>1</sup> / <sub>2</sub> x 23 <sup>1</sup> / <sub>2</sub> )
Gross Weight (lbs.)	274	357	427	602

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Height does not include 5" for caster height or 6" for optional legs.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SOLID DOOR FREEZERS **NATURAL Refrigerant**

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Freeze).
- Smart defrost system will defrost as needed.
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior and exterior (galvanized steel top, bottom and back). It guarantees the utmost in cleanliness and long product life. Sharp corners and edges have been rounded to reduce the risk of injury. The Super Deluxe adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, HCFC free polyurethane insulation.

## Left hinged model available (TSF-23SD-N)

## LED interior lighting

## Bottom mount compressor



Maintenance free,  
Self-Cleaning Condenser

TSF-49SD-N

TSF-23SD-N

## Door pressure release device

Pressure relief doors are designed to eliminate vacuum pressure and allow easy, instant door opening.

## Freezer holds -10°F ~ 0°F for the best in frozen food preservation

## Standard features

- Anti-corrosion coated evaporator
- Positive seal self-closing doors
- Easily replaceable one-piece magnetic door gaskets
- Self-contained system
- Solid and sturdy grille design
- Door locks standard
- 4" dia. swivel casters with locks on the front set standard

## Optional features

- Legs available for all models (optional)
- Full and half pan racks available (optional, except TSF-35SD-N)

## TSF MODELS SPECIFICATIONS

ELECTRICAL DATA	TSF-23SD-N	TSF-35SD-N	TSF-49SD-N	TSF-72SD-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-20P
Full Load Amp.	4.8	6.1	5.5	6.5
Compressor HP	1/2	1/2	2/3	3/4
Feed Wires with Ground	3	3	3	4
Cord Length (ft.)	7	7	7	7
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	19.03	29	39.9	63.8
Ext. Dimension (L x D x H) (in.)	27 x 30 <sup>3</sup> / <sub>8</sub> x 78 <sup>1</sup> / <sub>4</sub> *	39 <sup>1</sup> / <sub>2</sub> x 30 <sup>3</sup> / <sub>8</sub> x 78 <sup>1</sup> / <sub>4</sub> *	54 <sup>3</sup> / <sub>8</sub> x 30 <sup>3</sup> / <sub>8</sub> x 78 <sup>1</sup> / <sub>4</sub> *	81 <sup>7</sup> / <sub>8</sub> x 30 <sup>3</sup> / <sub>8</sub> x 78 <sup>1</sup> / <sub>4</sub> *
Int. Dimension (L x D x H) (in.)	23 x 26 <sup>1</sup> / <sub>4</sub> x 60	35 <sup>5</sup> / <sub>8</sub> x 26 <sup>1</sup> / <sub>4</sub> x 60	50 <sup>1</sup> / <sub>2</sub> x 26 <sup>1</sup> / <sub>4</sub> x 60	77 <sup>7</sup> / <sub>8</sub> x 26 <sup>1</sup> / <sub>4</sub> x 60
# of Doors	1	2	2	3
# of Racks Accepted	1	-	2	3
# of Shelves (Size (L x D) (in.))	3 (22 x 23 <sup>1</sup> / <sub>2</sub> )	6 (17 <sup>1</sup> / <sub>4</sub> x 23 <sup>1</sup> / <sub>2</sub> )	6 (24 <sup>1</sup> / <sub>2</sub> x 23 <sup>1</sup> / <sub>2</sub> )	9 (24 <sup>1</sup> / <sub>2</sub> x 23 <sup>1</sup> / <sub>2</sub> )
Gross Weight (lbs.)	293	390	457	639

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Height does not include 5" for caster height or 6" for optional legs.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# GLASS DOOR REFRIGERATORS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down functions (Turbo Cooling).
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290 / R-600a)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Stainless steel interior & exterior

The Turbo Air Super Deluxe glass door model is constructed with stainless steel exterior. The door is glass with AL frame. The interior is stainless steel that guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

## Double pane glass doors with Low-E glass

Energy saving double pane glass doors are equipped with Low-emissivity glass, which reduces outer heat gain and decreases energy consumption. It enhances energy efficiency and minimizes condensation. Lightweight door construction also reduces door maintenance and bushing wear, which in turn facilitates smoother door opening.

## Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. Self-closing features make this the ultimate choice in customer convenience.

## Adjustable, heavy duty, PE (polyethylene) coated wire shelves

## LED interior lighting

## Bottom mount compressor



TSR-72GSD-N

Maintenance free,  
Self-Cleaning Condenser  
TSR-49GSD-N

### Door pressure release device

Pressure relief doors are designed to eliminate vacuum pressure and allow easy, instant door opening.

## Refrigerator holds 33°F ~ 38°F for the best in food preservation

### Standard features

- Anti-corrosion coated evaporator
- Easily replaceable one-piece magnetic door gaskets
- Self-contained system
- Solid and sturdy grille design
- Door locks standard
- 4" dia. swivel casters with locks on the front set standard
- High-density polyurethane insulation

### Optional features

- Legs available for all models (optional)

## TSR-G MODELS SPECIFICATIONS

ELECTRICAL DATA	TSR-23GSD-N6	TSR-49GSD-N	TSR-72GSD-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	① NEMA 5-15P	① NEMA 5-15P	① NEMA 5-15P
Full Load Amp.	1.6	3.1	7.5
Compressor HP	1/5	1/3	1/2
Feed Wires with Ground	3	3	3
Cord Length (ft.)	7	7	7
Refrigerant	R-600a	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	20	44.14	67.02
Ext.Dimension (L x D x H) (in.)	27 x 30 <sup>3</sup> / <sub>8</sub> * x 78 <sup>1</sup> / <sub>4</sub> †	54 <sup>3</sup> / <sub>8</sub> x 30 <sup>3</sup> / <sub>8</sub> * x 78 <sup>1</sup> / <sub>4</sub> †	81 <sup>7</sup> / <sub>8</sub> x 30 <sup>3</sup> / <sub>8</sub> * x 78 <sup>1</sup> / <sub>4</sub> †
Int.Dimension (L x D x H) (in.)	23 x 26 <sup>1</sup> / <sub>4</sub> x 60	50 <sup>1</sup> / <sub>2</sub> x 26 <sup>1</sup> / <sub>4</sub> x 60	78 x 26 <sup>1</sup> / <sub>4</sub> x 60
# of Doors	1	2	3
# of Racks Accepted	1	2	3
# of Shelves (Size (L x D) (in.))	3 (22 x 23 <sup>1</sup> / <sub>2</sub> )	6 (24 <sup>5</sup> / <sub>8</sub> x 23 <sup>1</sup> / <sub>2</sub> )	9 (24 <sup>5</sup> / <sub>8</sub> x 23 <sup>1</sup> / <sub>2</sub> (R/L), 25 x 23 <sup>1</sup> / <sub>2</sub> (M))
Gross Weight (lbs.)	310	480	680

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-1/2" for glass door handles. † Height does not include 5" for caster height or 6" for optional legs.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SOLID DOOR REFRIGERATORS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Cooling).
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Hot gas condensate system

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also thoroughly prevents the overflow of condensate water.

## Stainless steel cabinet construction

The Turbo Air M3 refrigerator model boasts a stainless steel exterior (galvanized steel top, bottom and back) and AL interior with stainless steel floor. It guarantees the utmost in cleanliness and long product life. Sharp corners and edges have been rounded to reduce the risk of injury. The M3 adds a touch of style to the most refined setting.

## Field reversible door hinge (M3R19-1-N / M3R24-1-N)

## LED interior lighting

## Adjustable, heavy duty, PE (polyethylene) coated wire shelves

## Top mount compressor

Maintenance free,  
Self-Cleaning Condenser



### Door pressure release device

Pressure relief doors are designed to eliminate vacuum pressure and allow easy, instant door opening.

## Refrigerator holds 33°F ~ 38°F for the best in food preservation

### Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Door locks standard
- Solid and sturdy grille design
- High-density polyurethane insulation

### Optional features

- Legs available for all models (optional)
- Full and half pan racks available (optional, except M3R19-1-N)

## M3R MODELS SPECIFICATIONS

ELECTRICAL DATA	M3R19-1-N	M3R24-1-N	M3R47-2-N	M3R72-3-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	① NEMA 5-15P	① NEMA 5-15P	① NEMA 5-15P	① NEMA 5-15P
Full Load Amp.	2.5	2.5	2.8	5.6
Compressor HP	1/4	1/4+	1/3	3/8
Feed Wires with Ground	3	3	3	3
Cord Length (ft.)	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	18.44	21.98	42.75	65.88
Ext.Dimension (L x D x H) (in.)	25 <sup>1</sup> / <sub>4</sub> x 31 <sup>1</sup> / <sub>2</sub> x 72 <sup>1</sup> / <sub>8</sub> †	28 <sup>3</sup> / <sub>4</sub> x 30 <sup>3</sup> / <sub>4</sub> x 78†	51 <sup>3</sup> / <sub>4</sub> x 30 <sup>3</sup> / <sub>4</sub> x 78†	77 <sup>3</sup> / <sub>4</sub> x 30 <sup>3</sup> / <sub>4</sub> x 78†
Int.Dimension (L x D x H) (in.)	21 <sup>5</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>1</sup> / <sub>4</sub>	24 <sup>3</sup> / <sub>4</sub> x 26 <sup>1</sup> / <sub>2</sub> x 60 <sup>5</sup> / <sub>8</sub>	47 <sup>3</sup> / <sub>4</sub> x 26 <sup>1</sup> / <sub>2</sub> x 60 <sup>5</sup> / <sub>8</sub>	73 <sup>7</sup> / <sub>8</sub> x 26 <sup>1</sup> / <sub>2</sub> x 60 <sup>5</sup> / <sub>8</sub>
# of Doors	1	1	2	3
# of Racks Accepted	-	1	2	3
# of Shelves (Size (L x D) (in.))	3 (20 <sup>1</sup> / <sub>2</sub> x 23 <sup>3</sup> / <sub>4</sub> )	3 (24 x 23 <sup>1</sup> / <sub>2</sub> )	6 (23 x 23 <sup>1</sup> / <sub>2</sub> )	9 (23 x 23 <sup>1</sup> / <sub>2</sub> (L/R), 25 <sup>1</sup> / <sub>4</sub> x 23 <sup>1</sup> / <sub>2</sub> (M))
Gross Weight (lbs.)	194	270	401	559

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2" for rear condensate enclosure. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor



# HALF SOLID DOOR REFRIGERATORS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Cooling).
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Hot gas condensate system

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also thoroughly prevents the overflow of condensate water.

## Stainless steel cabinet construction

The Turbo Air M3 refrigerator model boasts a stainless steel exterior (galvanized steel top, bottom and back) and AL interior with stainless steel floor. It guarantees the utmost in cleanliness and long product life. Sharp corners and edges have been rounded to reduce the risk of injury. The M3 adds a touch of style to the most refined setting.

## LED interior lighting

## Adjustable, heavy duty, PE (polyethylene) coated wire shelves

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## Top mount compressor



Maintenance free, Self-Cleaning Condenser

M3R47-4-N

M3R24-2-N

### Door pressure release device

Pressure relief doors are designed to eliminate vacuum pressure and allow easy, instant door opening.

## Refrigerator holds 33°F ~ 38°F for the best in food preservation

### Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Door locks standard
- Solid and sturdy grille design

### Optional features

- Legs available for all models (optional)
- Half pan racks available (optional)

## M3R MODELS SPECIFICATIONS

ELECTRICAL DATA	M3R24-2-N	M3R47-4-N	M3R72-6-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amp.	2.5	2.8	5.6
Compressor HP	1/4+	1/3	3/8
Feed Wires with Ground	3	3	3
Cord Length (ft.)	9	9	9
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	21.5	42.1	65.6
Ext.Dimension (L x D x H) (in.)	28 <sup>3/4</sup> x 30 <sup>3/4</sup> x 78 <sup>†</sup>	51 <sup>3/4</sup> x 30 <sup>3/4</sup> x 78 <sup>†</sup>	77 <sup>3/4</sup> x 30 <sup>3/4</sup> x 78 <sup>†</sup>
Int.Dimension (L x D x H) (in.)	24 <sup>3/4</sup> x 26 <sup>1/2</sup> x 60 <sup>5/8</sup>	47 <sup>3/4</sup> x 26 <sup>1/2</sup> x 60 <sup>5/8</sup>	73 <sup>7/8</sup> x 26 <sup>1/2</sup> x 60 <sup>5/8</sup>
# of Doors	2	4	6
# of Racks Accepted	1	2	3
# of Shelves (Size (L x D) (in.))	3 (24 x 23 <sup>1/2</sup> )	6 (23 x 23 <sup>1/2</sup> )	9 (23 x 23 <sup>1/2</sup> (L/R), 25 <sup>1/4</sup> x 23 <sup>1/2</sup> (M))
Gross Weight (lbs.)	270	401	559

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2" for rear condensate enclosure. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SOLID DOOR FREEZERS **NATURAL Refrigerant**

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Freeze).
- Smart defrost system will defrost as needed.
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Stainless steel cabinet construction

The Turbo Air M3 freezer model boasts a stainless steel exterior (galvanized steel top, bottom and back) and AL interior with stainless steel floor. It guarantees the utmost in cleanliness and long product life. Sharp corners and edges have been rounded to reduce the risk of injury. The M3 adds a touch of style to the most refined setting.

## Field reversible door hinge (M3F19-1-N / M3F24-1-N)

## LED interior lighting

## Adjustable, heavy duty, PE (polyethylene) coated wire shelves

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## Top mount compressor

## Freezer holds -10°F ~ 0°F for the best in frozen food preservation



Maintenance free, Self-Cleaning Condenser

M3F47-2-N

M3F24-1-N

### Door pressure release device

Pressure relief doors are designed to eliminate vacuum pressure and allow easy, instant door opening.

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Door locks standard
- Solid and sturdy grille design

## Optional features

- Legs available for all models (optional)
- Full and half pan racks available (optional, except M3F19-1-N)

## M3F MODELS SPECIFICATIONS

ELECTRICAL DATA	M3F19-1-N	M3F24-1-N	M3F47-2-N	M3F72-3-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amp.	4.5	4.4	6.3	7.9
Compressor HP	3/8	3/8	2/3	3/4
Feed Wires with Ground	3	3	3	4
Cord Length (ft.)	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	18.44	21.7	42.1	65.8
Ext. Dimension (L x D x H) (in.)	25 1/4 x 31 1/2" x 72 1/8"†	28 3/4 x 30 3/4" x 78"†	51 3/4 x 30 3/4" x 78"†	77 3/4 x 30 3/4" x 78"†
Int. Dimension (L x D x H) (in.)	21 5/8 x 27 5/8 x 58 1/4	24 3/4 x 26 1/2 x 60 5/8	47 3/4 x 26 1/2 x 60 5/8	73 7/8 x 26 1/2 x 60 5/8
# of Doors	1	1	2	3
# of Racks Accepted	-	1	2	3
# of Shelves (Size (L x D) (in.))	3 (20 1/2 x 23 3/4)	3 (24 x 23 1/2)	6 (23 x 23 1/2)	9 (23 x 23 1/2 (L/R), 25 1/4 x 23 1/2 (M))
Gross Weight (lbs.)	194	280	435	571

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2" for rear condensate enclosure. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# HALF SOLID DOOR FREEZERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Freeze).
- Smart defrost system will defrost as needed.
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Stainless steel cabinet construction

The Turbo Air M3 freezer model boasts a stainless steel exterior (galvanized steel top, bottom and back) and AL interior with stainless steel floor. It guarantees the utmost in cleanliness and long product life. Sharp corners and edges have been rounded to reduce the risk of injury. The M3 adds a touch of style to the most refined setting.

## Adjustable, heavy duty, PE (polyethylene) coated wire shelves

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## Left hinged model available (M3F24-2-N-L)

## LED interior lighting

## Top mount compressor

## Freezer holds -10°F ~ 0°F for the best in frozen food preservation



### Door pressure release device

Pressure relief doors are designed to eliminate vacuum pressure and allow easy, instant door opening.

### Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Door locks standard
- Solid and sturdy grille design

### Optional features

- Legs available for all models (optional)
- Half pan racks available (optional)

## M3F MODELS SPECIFICATIONS

ELECTRICAL DATA	M3F24-2-N	M3F47-4-N	M3F72-6-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	① NEMA 5-15P	① NEMA 5-15P	① NEMA 5-15P
Full Load Amp.	4.4	6.3	7.9
Compressor HP	3/8	2/3	3/4
Feed Wires with Ground	3	3	4
Cord Length (ft.)	9	9	9
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	21.7	42.1	65.6
Ext.Dimension (L x D x H) (in.)	28 <sup>3</sup> / <sub>4</sub> x 30 <sup>3</sup> / <sub>4</sub> * x 78†	51 <sup>3</sup> / <sub>4</sub> x 30 <sup>3</sup> / <sub>4</sub> * x 78†	77 <sup>3</sup> / <sub>4</sub> x 30 <sup>3</sup> / <sub>4</sub> * x 78†
Int.Dimension (L x D x H) (in.)	24 <sup>3</sup> / <sub>4</sub> x 26 <sup>1</sup> / <sub>2</sub> x 60 <sup>5</sup> / <sub>8</sub>	47 <sup>3</sup> / <sub>4</sub> x 26 <sup>1</sup> / <sub>2</sub> x 60 <sup>5</sup> / <sub>8</sub>	73 <sup>7</sup> / <sub>8</sub> x 26 <sup>1</sup> / <sub>2</sub> x 60 <sup>5</sup> / <sub>8</sub>
# of Doors	2	4	6
# of Racks Accepted	1	2	3
# of Shelves (Size (L x D) (in.))	3 (24 x 23 <sup>1</sup> / <sub>2</sub> )	6 (23 x 23 <sup>1</sup> / <sub>2</sub> )	9 (23 x 23 <sup>1</sup> / <sub>2</sub> (L/R), 25 <sup>1</sup> / <sub>4</sub> x 23 <sup>1</sup> / <sub>2</sub> (M))
Gross Weight (lbs.)	282	435	644

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2" for rear condensate enclosure. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SOLID DOOR DUAL TEMPERATURE NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early warning alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Freeze & Turbo Cooling).
- Smart defrost system will defrost as needed.
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Two separate refrigeration systems (M3RF45-2-N)

The M3 series dual temp. model is designed with two separate compressors for refrigerator & freezer. The single section model is built as a refrigerator on the top half and as a freezer on the bottom half. The two section model is built as a **freezer on the left 35% and as a refrigerator on the right 65%**.

## Hot gas condensate system

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also thoroughly prevents the overflow of condensate water.

## Exterior & interior of cabinet construction

Stainless steel exterior (galvanized steel top, bottom and back) and AL interior with stainless steel floor. It guarantees the utmost in cleanliness and long product life. Unlike other companies' products, sharp corners and edges have been rounded to reduce the risk of injury.

## Adjustable, heavy duty, PE (polyethylene) coated wire shelves

## Left hinged model available (M3RF19-2-N-L)

## LED interior lighting

## Refrigerator holds 33°F ~ 38°F, and freezer holds -10°F ~ 0°F for the best in food preservation

Maintenance free,  
Self-Cleaning Condenser



M3RF45-2-N

M3RF19-2-N

## Door pressure release device (M3RF45-2-N only)

Pressure relief doors are designed to eliminate vacuum pressure and allow easy, instant door opening.

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Door locks standard
- Solid and sturdy grille design
- High-density polyurethane insulation

## Optional features

- Legs available for all models (optional)

## M3RF MODELS SPECIFICATIONS

ELECTRICAL DATA	M3RF19-2-N	M3RF45-2-N
Voltage	115/60/1	115/60/1
Plug Type	① NEMA 5-15P	① NEMA 5-15P
Full Load Amp.	4.8	6
Compressor HP	3/8+	1/3 (F)
		1/4 (R)
Feed Wires with Ground	3	3
Cord Length (ft.)	9	9
Refrigerant	R-290	R-290

Design and specifications subject to change without notice.

Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2-1/2" for rear condensate enclosure.

† Height does not include 5" for caster height.

DIMENSIONAL DATA	M3RF19-2-N	M3RF45-2-N
Net Capacity (cu. ft.)	8.39(F) / 8.87(R)	15(F) / 20.93(R)
Ext.Dimension (L x D x H) (in.)	25 <sup>1</sup> / <sub>8</sub> x 31 <sup>1</sup> / <sub>2</sub> * x 72 <sup>†</sup>	49 <sup>5</sup> / <sub>8</sub> x 31 <sup>1</sup> / <sub>2</sub> * x 72 <sup>†</sup>
Int.Dimension (F) (L x D x H) (in.)	21 <sup>5</sup> / <sub>8</sub> x 25 <sup>3</sup> / <sub>8</sub> x 26 <sup>3</sup> / <sub>4</sub>	18 <sup>1</sup> / <sub>8</sub> x 27 <sup>3</sup> / <sub>8</sub> x 56
Int.Dimension (R) (L x D x H) (in.)	21 <sup>5</sup> / <sub>8</sub> x 25 <sup>3</sup> / <sub>8</sub> x 28 <sup>7</sup> / <sub>8</sub>	25 <sup>1</sup> / <sub>4</sub> x 27 <sup>3</sup> / <sub>8</sub> x 56
# of Doors	2	2
# of Shelves	2	6
Shelf Size (L x D) (in.)	20 <sup>1</sup> / <sub>2</sub> x 23 <sup>3</sup> / <sub>4</sub>	17 x 24 <sup>1</sup> / <sub>2</sub> (F) / 24 x 24 <sup>1</sup> / <sub>2</sub> (R)
Net Weight (lbs.)	210	331
Gross Weight (lbs.)	220	415

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SOLID DOOR REFRIGERATORS NATURAL Refrigerant

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Hot gas condensate system**

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

■ **Cabinet construction**

E-Line refrigerator model boasts an AL exterior (galvanized steel top, bottom and back) and stainless steel interior with AL inside walls and door liners. It guarantees the utmost in cleanliness and long product life.

■ **Door pressure release device**

Pressure relief doors are designed to eliminates vacuum pressure and allows easy, instant door opening.

■ **LED interior lighting**

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Self-contained system**

■ **Standard 4" dia. swivel casters with locks on the front set**

■ **Door locks standard**

■ **Solid and sturdy grille design**

■ **Top mount compressor**



ER47-2-N

ER24-1-N

■ **Refrigerator holds 33°F ~ 38°F for the best in food preservation**

■ **Optional features**

- Legs available for all models (optional)
- Full and half pan racks available (optional, except ER19-1-N)

## ER MODELS SPECIFICATIONS

ELECTRICAL DATA	ER19-1-N	ER24-1-N	ER47-2-N	ER72-3-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amperes	2.5	2.5	2.8	5.6
Compressor HP	1/4	1/4	1/4+	3/8
Feed Wires with Ground	3	3	3	3
Cord Length (ft.)	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290
<b>DIMENSIONAL DATA</b>				
# of Doors	1	1	2	3
# of Racks Accepted	-	1	2	3
Net Capacity (cu. ft.)	18.44	21.7	42.1	65.88
Ext. Dimension (L x D x H) (in.)	25 <sup>1</sup> / <sub>4</sub> x 31 <sup>1</sup> / <sub>2</sub> * x 72 <sup>1</sup> / <sub>8</sub> †	28 <sup>3</sup> / <sub>4</sub> x 30 <sup>3</sup> / <sub>4</sub> * x 78†	51 <sup>3</sup> / <sub>4</sub> x 30 <sup>3</sup> / <sub>4</sub> * x 78†	77 <sup>3</sup> / <sub>4</sub> x 30 <sup>3</sup> / <sub>4</sub> * x 78†
Int. Dimension (L x D x H) (in.)	21 <sup>5</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>1</sup> / <sub>4</sub>	24 <sup>3</sup> / <sub>4</sub> x 26 <sup>1</sup> / <sub>2</sub> x 60 <sup>5</sup> / <sub>8</sub>	47 <sup>3</sup> / <sub>4</sub> x 26 <sup>1</sup> / <sub>2</sub> x 60 <sup>5</sup> / <sub>8</sub>	73 <sup>7</sup> / <sub>8</sub> x 26 <sup>1</sup> / <sub>2</sub> x 60 <sup>5</sup> / <sub>8</sub>
# of Shelves	3	3	6	9
Shelf Size (L x D) (in.)	20 <sup>1</sup> / <sub>2</sub> x 23 <sup>3</sup> / <sub>4</sub>	24 x 23 <sup>1</sup> / <sub>2</sub>	23 x 23 <sup>1</sup> / <sub>2</sub>	23 x 23 <sup>1</sup> / <sub>2</sub> (L/R), 25 <sup>1</sup> / <sub>4</sub> x 23 <sup>1</sup> / <sub>2</sub> (M)
Gross Weight (lbs.)	194	270	401	559

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2" for rear condensate enclosure. † Height does not include 5" for caster height.

■ **WARRANTY : 2 Year Parts and Labor Warrantanty Additional 3 Year Warranty on Compressor**

# SOLID DOOR FREEZERS **NATURAL Refrigerant**

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Hot gas condensate system**

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

■ **Cabinet construction**

E-Line freezer model boasts an AL exterior (galvanized steel top, bottom and back) and stainless steel interior with AL inside walls and door liners. It guarantees the utmost in cleanliness and long product life.

■ **Door pressure release device**

Pressure relief doors are designed to eliminates vacuum pressure and allows easy, instant door opening.

■ **LED interior lighting**

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Self-contained system**

■ **Standard 4" dia. swivel casters with locks on the front set**

■ **Door locks standard**

■ **Solid and sturdy grille design**

■ **Top mount compressor**



■ **Freezer holds -10°F ~ 0°F for the best in frozen food preservation**

■ **Optional features**

- Legs available for all models (optional)
- Full and half pan racks available (optional, except EF19-1-N)

## EF MODELS SPECIFICATIONS

ELECTRICAL DATA	EF19-1-N	EF24-1-N	EF47-2-N	EF72-3-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amperes	4.5	4.5	6.3	7.9
Compressor HP	3/8	3/8	5/8	3/4
Feed Wires with Ground	3	3	3	4
Cord Length (ft.)	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
# of Doors	1	1	2	3
# of Racks Accepted	-	1	2	3
Net Capacity (cu. ft.)	18.44	21.7	42.1	65.88
Ext.Dimension (L x D x H) (in.)	25 <sup>1</sup> / <sub>4</sub> x 31 <sup>1</sup> / <sub>2</sub> * x 72 <sup>1</sup> / <sub>8</sub> †	28 <sup>3</sup> / <sub>4</sub> x 30 <sup>3</sup> / <sub>4</sub> * x 78†	51 <sup>3</sup> / <sub>4</sub> x 30 <sup>3</sup> / <sub>4</sub> * x 78†	77 <sup>3</sup> / <sub>4</sub> x 30 <sup>3</sup> / <sub>4</sub> * x 78†
Int.Dimension (L x D x H) (in.)	21 <sup>5</sup> / <sub>8</sub> x 27 <sup>5</sup> / <sub>8</sub> x 58 <sup>1</sup> / <sub>4</sub>	24 <sup>3</sup> / <sub>4</sub> x 26 <sup>1</sup> / <sub>2</sub> x 60 <sup>5</sup> / <sub>8</sub>	47 <sup>3</sup> / <sub>4</sub> x 26 <sup>1</sup> / <sub>2</sub> x 60 <sup>5</sup> / <sub>8</sub>	73 <sup>7</sup> / <sub>8</sub> x 26 <sup>1</sup> / <sub>2</sub> x 60 <sup>5</sup> / <sub>8</sub>
# of Shelves	3	3	6	9
Shelf Size (L x D) (in.)	20 <sup>1</sup> / <sub>2</sub> x 23 <sup>3</sup> / <sub>4</sub>	24 x 23 <sup>1</sup> / <sub>2</sub>	23 x 23 <sup>1</sup> / <sub>2</sub>	23 x 23 <sup>1</sup> / <sub>2</sub> (L/R), 25 <sup>1</sup> / <sub>4</sub> x 23 <sup>1</sup> / <sub>2</sub> (M)
Gross Weight (lbs.)	194	280	435	571

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2" for rear condensate enclosure. † Height does not include 5" for caster height.

■ **WARRANTY : 2 Year Parts and Labor Warrantanty Additional 3 Year Warranty on Compressor**



# Food Prep Tables

## **PRO Series**

Sandwich & Salad Units  
Mega Top Units

## **Super Deluxe Series**

Pizza Prep Tables  
Sandwich & Salad Units  
Mega Top Units - Regular / Slide-Back Lid  
Glass Lid / Dual Sided Lid

## **M3 Series**

Sandwich & Salad Units  
Mega Top Units

## **J Series**

Sandwich & Salad Units  
Buffet Display Tables

## **E-line**

Sandwich & Salad Units  
Mega Top Units

# SANDWICH/SALAD UNITS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Cold Bunker system

Our innovative forced air system allows cold air to flow all around the food pan area, covering not only underneath the pan, but also the front, top and the rear. This unique air flow creates a cold air-shield around the pan, which maintains the food temperature at under 41°F (NSF requirement) even when the lids are opened. In addition, the compartment isolates pans from the reach-in area to prevent food spillage.

## Stainless steel cabinet construction

The PRO series model boasts a stainless steel interior (Aluminum door liner) and a 22 gauge stainless steel exterior (galvanized steel bottom). It guarantees the utmost in cleanliness and long product life. The PRO series adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. Only the PRO series uniquely provides stainless steel shelving.

## 9-1/2" deep, 1/2" thick high-density Polyethylene cutting board included with convenient side rail

## Left hinged model available (PST-28-N)

## Spring assisted heavy duty gravity hinge

## Easy removal hood & hood lid for cleaning

## Insulated hood & hood lid

## Refrigerator holds 33°F ~ 39°F for the best in food preservation



## LED interior lighting & fan control

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Standard 1/6 size, 4" deep condiment pans included
- Door locks standard
- High-density polyurethane insulation

## Optional features

- Stainless steel double overshelf available (optional, except PST-28-N)
- Removable food covers available (optional)
- Legs available for all models : 1", 6" high
- Casters available for all models : 1", 2.5", 6"
- Clear hood lid available (optional)

## PST MODELS SPECIFICATIONS

ELECTRICAL DATA	PST-28-N	PST-48-N	PST-60-N	PST-72-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	6.6	6.5	8.9	9.9
Compressor HP	1/6	1/5	1/5	3/8
Cord Length (ft.)	10	10	10	10
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	7	12	16	19
Ext. Dimension (L x D x H) (in.)	27 1/2 x 30 x 37 †	48 1/4 x 30 x 37 †	60 1/4 x 30 x 37 †	72 5/8 x 30 x 37 †
# of Doors	1	2	2	2
# of Shelves	1	2	2	2
# of Pans	8	12	16	18
Net Weight (lbs.)	179	255	298	361
Gross Weight (lbs.)	195	273	316	372

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor



# MEGA TOP UNITS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Digital temperature control & monitor system**

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Cold Bunker system**

Our innovative forced air system allows cold air to flow all around the food pan area, covering not only underneath the pan, but also the front, top and the rear. This unique air flow creates a cold air-shield around the pan, which maintains the food temperature at under 41°F (NSF requirement) even when the lids are opened. In addition, the compartment isolates pans from the reach-in area to prevent food spillage.

■ **Stainless steel cabinet construction**

The PRO series model boasts a stainless steel interior (Aluminum door liner) and a **22 gauge** stainless steel exterior (galvanized steel bottom). It guarantees the utmost in cleanliness and long product life. The PRO series adds a touch of style to the most refined setting.

■ **Sturdy, clean stainless steel shelving**

Shelves are the most important part of cleanliness as they come in direct contact with food. Only the PRO series uniquely provides stainless steel shelving.

■ **9-1/2" deep, 1/2" thick high-density Polyethylene cutting board included with convenient side rail**

■ **Left hinged model available (PST-28-12-N)**

■ **Spring assisted heavy duty gravity hinge**

■ **Easy removal hood & hood lid for cleaning**

■ **Insulated hood & hood lid**



PST-48-18-N



**LED interior lighting & fan control**

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

■ **Refrigerator holds 33°F ~ 39°F for the best in food preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Standard 1/6 size, 4" deep condiment pans included
- Door locks standard
- High-density polyurethane insulation

■ **Optional features**

- Stainless steel double oversshelf available (optional, except PST-28-12-N)
- Removable food covers available (optional)
- Legs available for all models : 1", 6" high
- Casters available for all models : 1", 2.5", 6"
- Clear hood lid available (optional)

## PST MODELS SPECIFICATIONS

ELECTRICAL DATA	PST-28-12-N	PST-48-18-N	PST-60-24-N	PST-72-30-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	6.6	6.5	8.9	9.9
Compressor HP	1/6	1/5	1/5	3/8
Cord Length (ft.)	10	10	10	10
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	8	15	19	23
Ext.Dimension (L x D x H) (in.)	27 1/2 x 34* x 39†	48 1/4 x 34* x 39†	60 1/4 x 34* x 39†	72 5/8 x 34* x 39†
# of Doors	1	2	2	2
# of Shelves	1	2	2	2
# of Pans	12	18	24	30
Net Weight (lbs.)	216	256	337	374
Gross Weight (lbs.)	220	264	352	396

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 3" for cutting boards and 1" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor**

# PIZZA PREP TABLES NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Cold Bunker system

Our innovative forced air system allows cold air to flow all around the food pan area, covering not only underneath the pan, but also the front, top and the rear. This unique air flow creates a cold air-shield around the pan, which maintains the food temperature at under 41°F (NSF requirement) even when the lids are opened. In addition, the compartment isolates pans from the reach-in area to prevent food spillage.

## Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior (ABS door liner) and exterior (galvanized steel back & bottom). It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

## Extra deep HDPE cutting board

Our cutting board is 19-1/4" deep and 1/2" thick to provide ample working space, and is made of easy to use and sanitize HDPE (High Density Polyethylene). The new side rail cutting board bracket makes it easy to secure and remove the cutting board.

## Insulated pan cover

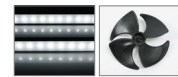
## Front breathing, side mount compressor unit

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.



TPR-67SD-N  
Maintenance free, Self-Cleaning Condenser

TPR-44SD-N



## LED interior lighting & fan control

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

## Refrigerator holds 33°F ~ 41°F for the best in food preservation

### Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Standard 1/3 size, 6" deep condiment pans included
- 19-1/4" deep, 1/2" thick cutting board included
- Easily replaceable magnetic door gaskets
- High-density polyurethane insulation

### Optional features

- 2.5" dia. casters available (optional) - 1/2" diameter & 13 TPI
- Legs available for all models (optional)
- Half size pan rack for 18" x 26" sheet pans available (optional)
- Stainless steel single overself available (optional, except TPR-93SD-N)
- Door locks available (optional, extra lead time will apply)

## TPR MODELS SPECIFICATIONS

ELECTRICAL DATA	TPR-44SD-N	TPR-67SD-N	TPR-93SD-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	3.2	4.2	5.6
Compressor HP	1/4	3/8	2/3
Cord Length (ft.)	6	8	8
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	14	20	31
Ext.Dimension (L x D x H) (in.)	44 x 32 1/4" x 36"†	67 x 32 1/4" x 36"†	93 3/8 x 32 1/4" x 36"†
# of Doors	1	2	3
# of Shelves	2	4	6
# of Pans	6	9	12
Net Weight (lbs.)	222	355	536
Gross Weight (lbs.)	302	411	577

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 3" for cutting boards and 1" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# PIZZA PREP TABLES - DRAWERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

### Cold Bunker system

Our innovative forced air system allows cold air to flow all around the food pan area, covering not only underneath the pan, but also the front, top and the rear. This unique air flow creates a cold air-shield around the pan, which maintains the food temperature at under 41°F (NSF requirement) even when the lids are opened. In addition, the compartment isolates pans from the reach-in area to prevent food spillage.

### Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior (ABS door liner) and exterior (galvanized steel back & bottom) including durable stainless steel drawers. It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

### Sturdy, clean stainless steel shelving & drawers

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

### Extra deep HDPE cutting board

Our cutting board is 19-1/4" deep and 1/2" thick to provide ample working space, and is made of easy to use and sanitize HDPE (High Density Polyethylene). The new side rail cutting board bracket makes it easy to secure and remove the cutting board.

### Insulated pan cover

### Front breathing, side mount compressor unit

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

### Refrigerator holds 33°F ~ 41°F for the best in food preservation



### Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Standard 1/3 size, 6" deep condiment pans included (top of cabinet)
- 19-1/4" deep, 1/2" thick cutting board included
- Easily replaceable magnetic door gaskets

### Optional features

- Stainless steel single overself available (optional, except TPR-93SD-D2 / D4 / D6-N)
- Legs available for all models (optional)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)

## TPR MODELS SPECIFICATIONS

ELECTRICAL DATA	TPR-44SD-D2-N	TPR-67SD-D2-N	TPR-67SD-D4-N	TPR-93SD-D2-N	TPR-93SD-D4-N	TPR-93SD-D6-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	3.2	4.2	4.2	5.6	5.6	5.6
Compressor HP	1/4	3/8	3/8	2/3	2/3	2/3
Cord Length (ft.)	6	9	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290	R-290	R-290
DIMENSIONAL DATA						
Net Capacity (cu. ft.)	14	20	20	31	31	31
Ext.Dimension (L x D x H) (in.)	44 x 32 1/4" x 36†	67 x 32 1/4" x 36†	67 x 32 1/4" x 36†	93 3/8 x 32 1/4" x 36†	93 3/8 x 32 1/4" x 36†	93 3/8 x 32 1/4" x 36†
# of Doors	-	1	-	2	1	-
# of Shelves	-	2	-	4	2	-
# of Pans	6	9	9	12	12	12
Net Weight (lbs.)	266	407	418	601	612	623
Gross Weight (lbs.)	321	561	572	711	722	733

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 3" for cutting boards and 1" for rear spacers. † Height does not include 5" for caster height.

### WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SANDWICH/SALAD UNITS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

### Hydrocarbon refrigerants (R-290 / R-600a)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

### Cold Bunker system

Our innovative forced air system allows cold air to flow all around the food pan area, covering not only underneath the pan, but also the front, top and the rear. This unique air flow creates a cold air-shield around the pan, which maintains the food temperature at under 41°F (NSF requirement) even when the lids are opened. In addition, the compartment isolates pans from the reach-in area to prevent food spillage.

### Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior (ABS door liner) and exterior (galvanized steel back & bottom). It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

### Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

### High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place high density, CFC free polyurethane insulation.

### 9-1/2" deep, 1/2" thick high-density Polyethylene cutting board included with convenient side rail

### Insulated pan cover

### Refrigerator holds 33°F ~ 39°F for the best in food preservation



TST-36SD-N6

TST-60SD-N

### LED interior lighting & fan control

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

### Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Standard 1/6 size, 4" deep condiment pans included

### Optional features

- Stainless steel double overshelf available (optional, except TST-28SD-N)
- Clear lids available (optional)
- Removable food covers available (optional)
- Legs available for all models (optional)
- Door locks available (optional, extra lead time will apply)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)

## TST MODELS SPECIFICATIONS

ELECTRICAL DATA	TST-28SD-N	TST-36SD-N6	TST-48SD-N	TST-60SD-N	TST-72SD-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amperes	2.8	2.9	4.4	4.4	5.7
Compressor HP	1/5	1/5	1/4	1/4	1/3
Cord Length (ft.)	9	9	9	9	9
Refrigerant	R-290	R-600a	R-290	R-290	R-290
DIMENSIONAL DATA					
Net Capacity (cu. ft.)	7	11	12	16	19
Ext. Dimension (L x D x H) (in.)	27 1/2 x 30" x 37" †	36 3/8 x 30" x 37" †	48 1/4 x 30" x 37" †	60 1/4 x 30" x 37" †	72 5/8 x 30" x 37" †
# of Doors	1	2	2	2	3
# of Shelves	1	2	2	2	3
# of Pans	8	10	12	16	18
Net Weight (lbs.)	170	187	243	284	344
Gross Weight (lbs.)	195	230	273	316	372

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

### WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SANDWICH/SALAD UNITS - DRAWERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Cold Bunker system

Our innovative forced air system allows cold air to flow all around the food pan area, covering not only underneath the pan, but also the front, top and the rear. This unique air flow creates a cold air-shield around the pan, which maintains the food temperature at under 41°F (NSF requirement) even when the lids are open.

## Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior (ABS door liner) and exterior (galvanized steel back & bottom) including durable stainless steel drawers. It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

## 9-1/2" deep, 1/2" thick high-density Polyethylene cutting board included with convenient side rail

## Ergonomically designed doors & drawers

Customers' fatigue fades away with easy door grip and drawers that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.



- Each drawer accommodates up to 6" deep sixth (1/6) size pans (drawer pans not included)

## Insulated pan cover

## Refrigerator holds 33°F ~ 39°F for the best in food preservation

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Standard 1/6 size, 4" deep condiment pans included

## Optional features

- Stainless steel double overshelf available (optional, except TST-28SD-D2-N)
- Clear lids available (optional)
- Removable food covers available (optional)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Legs available for all models (optional)

## TST MODELS SPECIFICATIONS

ELECTRICAL DATA	TST-28SD-D2-N	TST-48SD-D2-N	TST-48SD-D4-N	TST-60SD-D2-N	TST-60SD-D4-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	2.8	4.4	4.4	4.3	4.3
Compressor HP	1/5	1/4	1/4	1/4	1/4
Cord Length (ft.)	9	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290	R-290
DIMENSIONAL DATA					
Net Capacity (cu. ft.)	7	12	12	16	16
Ext.Dimension (L x D x H) (in.)	27 1/2 x 30" x 37†	48 1/4 x 30" x 37†	48 1/4 x 30" x 37†	60 1/4 x 30" x 37†	60 1/4 x 30" x 37†
# of Doors	-	1	-	1	-
# of Shelves	-	1	-	1	-
# of Pans	8	12	12	16	16
Net Weight (lbs.)	187	227	233	298	305
Gross Weight (lbs.)	205	249	255	337	343

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# MEGA TOP UNITS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

## Hydrocarbon refrigerants (R-290 / R-600a)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Cold Bunker system

Our innovative forced air system allows cold air to flow all around the food pan area, covering not only underneath the pan, but also the front, top and the rear. This unique air flow creates a cold air-shield around the pan, which maintains the food temperature at under 41°F (NSF requirement) even when the lids are opened. In addition, the compartment isolates pans from the reach-in area to prevent food spillage.

## Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior (ABS door liner) and exterior (galvanized steel back & bottom). It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

## 9-1/2" deep, 1/2" thick high-density Polyethylene cutting board included with convenient side rail

## Insulated pan cover

## Refrigerator holds 33°F ~ 39°F for the best in food preservation



TST-36SD-15-N6

TST-72SD-30-N

**LED interior lighting & fan control**  
Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Standard 1/6 size, 4" deep condiment pans included
- High-density polyurethane insulation

## Optional features

- Stainless steel double overshelf available (optional, except TST-28SD-12-N)
- Clear lids available (optional)
- Removable food covers available (optional)
- Legs available for all models (optional)
- Door locks available (optional, extra lead time will apply)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)

## TST MODELS SPECIFICATIONS

ELECTRICAL DATA	TST-28SD-12-N	TST-36SD-15-N6	TST-48SD-18-N	TST-60SD-24-N	TST-72SD-30-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	2.8	2.9	4.4	4.4	5.7
Compressor HP	1/5	1/5	1/4	1/4	1/3
Cord Length (ft.)	9	9	9	9	9
Refrigerant	R-290	R-600a	R-290	R-290	R-290
DIMENSIONAL DATA					
Net Capacity (cu. ft.)	8	11	15	19	23
Ext.Dimension (L x D x H) (in.)	27 <sup>1/2</sup> x 34 <sup>3/8</sup> x 39 <sup>†</sup>	36 <sup>3/8</sup> x 34 <sup>3/8</sup> x 39 <sup>†</sup>	48 <sup>1/4</sup> x 34 <sup>3/8</sup> x 39 <sup>†</sup>	60 <sup>1/4</sup> x 34 <sup>3/8</sup> x 39 <sup>†</sup>	72 <sup>5/8</sup> x 34 <sup>3/8</sup> x 39 <sup>†</sup>
# of Doors	1	2	2	2	3
# of Shelves	1	2	2	2	3
# of Pans	12	15	18	24	30
Net Weight (lbs.)	206	226	244	321	356
Gross Weight (lbs.)	220	242	264	352	396

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 3" for cutting boards and 1" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# MEGA TOP UNITS - SLIDE-BACK LID NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

### Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

### Cold Bunker system

Our innovative forced air system allows cold air to flow all around the food pan area, covering not only underneath the pan, but also the front, top and the rear. This unique air flow creates a cold air-shield around the pan, which maintains the food temperature at under 41°F (NSF requirement) even when the lids are opened. In addition, the compartment isolates pans from the reach-in area to prevent food spillage.

### Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior (ABS door liner) and exterior (galvanized steel back & bottom). It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

### Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

### Removable insulated slide-back lid

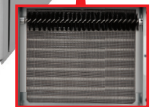
Removable hood and slide-back lid are easy to clean while providing a better view of the top opening.

### 9-1/2" deep, 1/2" thick high-density Polyethylene cutting board included with convenient side rail

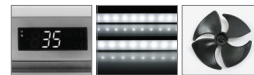
### Refrigerator holds 33°F ~ 39°F for the best in food preservation



TST-48SD-18-N-SL



Maintenance free, Self-Cleaning Condenser



### LED interior lighting & fan control

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

### Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Standard 1/6 size, 4" deep condiment pans included
- High-density polyurethane insulation

### Optional features

- Stainless steel double overshelf available (optional, except TST-28SD-12-N-SL)
- Legs available for all models (optional)
- Door locks available (optional, extra lead time will apply)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)

\* Please allow 4 weeks lead time for shipping. Please call factory for more details to place an order.

## TST MODELS SPECIFICATIONS

ELECTRICAL DATA	TST-28SD-12-N-SL	TST-48SD-18-N-SL	TST-60SD-24-N-SL	TST-72SD-30-N-SL
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	6.6	6.5	8.9	9.9
Compressor HP	1/6	1/5	1/5	3/8
Cord Length (ft.)	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	8	15	19	23
Ext.Dimension (L x D x H) (in.)	27 <sup>1/2</sup> x 37 <sup>*</sup> x 39 <sup>†</sup>	48 <sup>1/4</sup> x 37 <sup>*</sup> x 39 <sup>†</sup>	60 <sup>1/4</sup> x 37 <sup>*</sup> x 39 <sup>†</sup>	72 <sup>5/8</sup> x 37 <sup>*</sup> x 39 <sup>†</sup>
# of Doors	1	2	2	3
# of Shelves	1	2	2	3
# of Pans	12	18	24	30
Net Weight (lbs.)	205	245	320	355
Gross Weight (lbs.)	220	265	350	395

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

### WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# MEGA TOP UNITS - GLASS LID NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Cold Bunker system

Our innovative forced air system allows cold air to flow all around the food pan area, covering not only underneath the pan, but also the front, top and the rear. This unique air flow creates a cold air-shield around the pan, which maintains the food temperature at under 41°F (NSF requirement) even when the lids are opened. In addition, the compartment isolates pans from the reach-in area to prevent food spillage.

## Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior (ABS door liner) and exterior (galvanized steel back & bottom). It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

## Heavy duty tempered glass lid

Heavy-duty tempered glass lid maintains low pan temperature while allowing full view of food pan area.

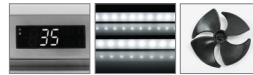
## 9-1/2" deep, 1/2" thick high-density Polyethylene cutting board included with convenient side rail

## Refrigerator holds 33°F ~ 39°F for the best in food preservation



TST-60SD-24-N-GL

Maintenance free, Self-Cleaning Condenser



## LED interior lighting & fan control

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Standard 1/6 size, 4" deep condiment pans included
- High-density polyurethane insulation

## Optional features

- Stainless steel double overself available (optional)
- Legs available for all models (optional)
- Door locks available (optional, extra lead time will apply)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)

\* Please allow 7-8 weeks lead time for shipping. Please call factory for more details to place an order.

## TST MODELS SPECIFICATIONS

ELECTRICAL DATA	TST-48SD-18-N-GL	TST-60SD-24-N-GL	TST-72SD-30-N-GL
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	6.5	8.9	9.9
Compressor HP	1/5	1/5	3/8
Cord Length (ft.)	9	9	9
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	15	19	23
Ext.Dimension (L x D x H) (in.)	48 <sup>1</sup> / <sub>4</sub> x 35 <sup>3</sup> / <sub>4</sub> x 31 <sup>5</sup> / <sub>8</sub> †	60 <sup>1</sup> / <sub>4</sub> x 35 <sup>3</sup> / <sub>4</sub> x 31 <sup>5</sup> / <sub>8</sub> †	72 <sup>5</sup> / <sub>8</sub> x 35 <sup>3</sup> / <sub>4</sub> x 31 <sup>5</sup> / <sub>8</sub> †
# of Doors	2	2	3
# of Shelves	2	2	3
# of Pans	18	24	30
Net Weight (lbs.)	260	335	370
Gross Weight (lbs.)	275	355	400

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor



# MEGA TOP UNITS - DUAL SIDED LIDS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

### Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

### Cold Bunker system

Our innovative forced air system allows cold air to flow all around the food pan area, covering not only underneath the pan, but also the front, top and the rear. This unique air flow creates a cold air-shield around the pan, which maintains the food temperature at under 41°F (NSF requirement) even when the lids are opened. In addition, the compartment isolates pans from the reach-in area to prevent food spillage.

### Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts all stainless steel exterior including back (galvanized bottom) and stainless steel interior with ABS door liner. It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

### Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

### Dual sided insulated lids

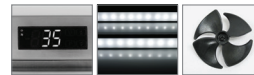
Dual sided top is accessible from front and back, allowing food preparation on both sides.

### 9-1/2" deep, 1/2" thick high-density Polyethylene cutting board included with convenient side rail

### Refrigerator holds 33°F ~ 39°F for the best in food preservation



TST-48SD-18-N-DS



Maintenance free, Self-Cleaning Condenser

### LED interior lighting & fan control

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

### Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Standard 1/6 size, 4" deep condiment pans included
- High-density polyurethane insulation

### Optional features

- Stainless steel double overshelf available (optional)
- Legs available for all models (optional)
- Door locks available (optional, extra lead time will apply)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)

\* Please allow 4 weeks lead time for shipping. Please call factory for more details to place an order.

## TST MODELS SPECIFICATIONS

ELECTRICAL DATA	TST-48SD-18-N-DS	TST-60SD-24-N-DS	TST-72SD-30-N-DS
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	6.5	8.9	9.9
Compressor HP	1/5	1/5	3/8
Cord Length (ft.)	9	9	9
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	15	19	23
Ext.Dimension (L x D x H) (in.)	48 <sup>1/4</sup> x 46 <sup>1/2</sup> x 40 †	60 <sup>1/4</sup> x 46 <sup>1/2</sup> x 40 †	72 <sup>5/8</sup> x 46 <sup>1/2</sup> x 40 †
# of Doors	2	2	3
# of Shelves	2	2	3
# of Pans	18	24	30
Net Weight (lbs.)	265	345	375
Gross Weight (lbs.)	290	380	410

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

### WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SANDWICH/SALAD UNITS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

## Hydrocarbon refrigerants (R-290 / R-600a)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Cold Bunker system

Our innovative forced air system allows cold air to flow all around the food pan area, covering not only underneath the pan, but also the front, top and the rear. This unique air flow creates a cold air-shield around the pan, which maintains the food temperature at under 41°F (NSF requirement) even when the lids are opened. In addition, the compartment isolates pans from the reach-in area to prevent food spillage.

## Stainless steel cabinet construction

The Turbo Air M3 model boasts a stainless steel exterior (galvanized steel back and bottom). Interior is AL interior with stainless steel floor and ABS door liner. It guarantees the utmost in cleanliness and long product life. The M3 model adds a touch of style to the most refined setting.

## Field reversible hinge (MST-28-N only)

## Insulated pan cover

## 9-1/2" deep, 1/2" thick high-density Polyethylene cutting board included with convenient side rail

## Adjustable, heavy duty, PE (polyethylene) coated wire shelves

## Refrigerator holds 33°F ~ 39°F for the best in food preservation



**LED interior lighting & fan control**  
Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Standard 1/6 size, 4" deep condiment pans included
- High-density polyurethane insulation

## Optional features

- Stainless steel double overself available (optional, except MST-28-N)
- Clear lids available (optional)
- Removable food covers available (optional)
- Legs available for all models (optional)
- Door locks available (optional, extra lead time will apply)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)

## MST MODELS SPECIFICATIONS

ELECTRICAL DATA	MST-28-N	MST-36-N6	MST-48-N	MST-60-N	MST-72-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	ⓂNEMA 5-15P	ⓂNEMA 5-15P	ⓂNEMA 5-15P	ⓂNEMA 5-15P	ⓂNEMA 5-15P
Full Load Amp.	2.8	2.9	4.4	4.4	5.7
Compressor HP	1/5	1/5	1/4	1/4	1/3
Cord Length (ft.)	9	9	9	9	9
Refrigerant	R-290	R-600a	R-290	R-290	R-290
DIMENSIONAL DATA					
Net Capacity (cu. ft.)	7	9.5	12	16	19
Ext.Dimension (L x D x H) (in.)	27 <sup>1</sup> / <sub>2</sub> x 30 <sup>*</sup> x 37 <sup>†</sup>	36 <sup>1</sup> / <sub>4</sub> x 30 <sup>*</sup> x 37 <sup>†</sup>	48 <sup>1</sup> / <sub>4</sub> x 30 <sup>*</sup> x 37 <sup>†</sup>	60 <sup>1</sup> / <sub>4</sub> x 30 <sup>*</sup> x 37 <sup>†</sup>	72 <sup>5</sup> / <sub>8</sub> x 30 <sup>*</sup> x 37 <sup>†</sup>
# of Doors	1	2	2	2	3
# of Shelves	1	2	2	2	3
# of Pan	8	10	12	16	18
Net Weight (lbs.)	181	205	225	308	325
Gross Weight (lbs.)	198	220	242	330	374

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# MEGA TOP UNITS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

### Hydrocarbon refrigerants (R-290 / R-600a)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

### Cold Bunker system

Our innovative forced air system allows cold air to flow all around the food pan area, covering not only underneath the pan, but also the front, top and the rear. This unique air flow creates a cold air-shield around the pan, which maintains the food temperature at under 41°F (NSF requirement) even when the lids are opened. In addition, the compartment isolates pans from the reach-in area to prevent food spillage.

### Stainless steel cabinet construction

The Turbo Air M3 model boasts a stainless steel exterior (galvanized steel back and bottom). Interior is AL interior with stainless steel floor and ABS door liner. It guarantees the utmost in cleanliness and long product life. The M3 model adds a touch of style to the most refined setting.

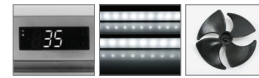
### Field reversible hinge (MST-28-12-N only)

### Insulated pan cover

### 9-1/2" deep, 1/2" thick high-density Polyethylene cutting board included with convenient side rail

### Adjustable, heavy duty, PE (polyethylene) coated wire shelves

### Refrigerator holds 33°F ~ 39°F for the best in food preservation



### LED interior lighting & fan control

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

### Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Standard 1/6 size, 4" deep condiment pans included
- High-density polyurethane insulation

### Optional features

- Stainless steel double overshef available (optional, except MST-28-12-N)
- Clear lids available (optional)
- Removable food covers available (optional)
- Legs available for all models (optional)
- Door locks available (optional, extra lead time will apply)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)

## MST MODELS SPECIFICATIONS

ELECTRICAL DATA	MST-28-12-N	MST-36-15-N6	MST-48-18-N	MST-60-24-N	MST-72-30-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amp.	2.8	2.9	4.4	4.4	5.7
Compressor HP	1/5	1/5	1/4	1/4	1/3
Cord Length (ft.)	9	9	9	9	9
Refrigerant	R-290	R-600a	R-290	R-290	R-290
DIMENSIONAL DATA					
Net Capacity (cu. ft.)	8	11	15	19	23
Ext.Dimension (L x D x H) (in.)	27 1/2 x 34* x 39†	36 3/8 x 34* x 39†	48 1/4 x 34* x 39†	60 1/4 x 34* x 39†	72 5/8 x 34* x 39†
# of Doors	1	2	2	2	3
# of Shelves	1	2	2	2	3
# of Pan	12	15	18	24	30
Net Weight (lbs.)	206	221	244	321	356
Gross Weight (lbs.)	220	242	264	352	396

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 3" for cutting boards and 1" for rear spacers. † Height does not include 5" for caster height.

**WARRANTY: 3 Year Parts and Labor Warrantv. Additional 2 Year Warrantv on Compressor**

# SANDWICH/SALAD UNITS NATURAL Refrigerant

■ **Digital temperature control & monitor system**

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Exterior & interior of the cabinet**

The Turbo Air J series boasts a stainless steel exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides, back and AL door liners. It guarantees the utmost in cleanliness and long product life. The J series adds a touch of style to the most refined setting.

■ **Side mount compressor unit**

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

■ **Hot gas condensate system**

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also thoroughly prevents the overflow of condensate water.

■ **Ergonomically designed doors**

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.

■ **Magnetic door gaskets**

Magnetic door gaskets are of one-piece construction, removable without tools for ease of cleaning and replacement.

■ **Easy open front grille with condenser cleaning brush kit**

Front grille cover is easily removable without any tools, which makes condenser cleaning easy and convenient at any time. Handy condenser cleaning brush is included inside the front grille cover.

■ **9-1/2" deep, 1/2" thick high-density Polyethylene cutting board included with convenient side rail**

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**



■ **LED interior lighting & fan control**

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

■ **Refrigerator holds 33°F ~ 39°F for the best in food preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Standard 1/6 size, 4" deep condiment pans included
- High-density polyurethane insulation

■ **Optional features**

- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Door locks available (optional, extra lead time will apply)
- Legs available for all models (optional)

## JST MODELS SPECIFICATIONS

ELECTRICAL DATA	JST-36-N	JST-48-N	JST-60-N	JST-72-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amp.	2.4	3.2	3.45	3.2
Compressor HP	3/8	3/8	3/8+	3/8+
Cord Length (ft.)	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	7.5	11	15	18
Ext. Dimension (L x D x H) (in.)	35 <sup>3</sup> / <sub>8</sub> x 27 <sup>1</sup> / <sub>2</sub> * x 35 <sup>3</sup> / <sub>4</sub> †	47 <sup>1</sup> / <sub>4</sub> x 27 <sup>1</sup> / <sub>2</sub> * x 35 <sup>3</sup> / <sub>4</sub> †	59 x 27 <sup>1</sup> / <sub>2</sub> * x 35 <sup>3</sup> / <sub>4</sub> †	70 <sup>7</sup> / <sub>8</sub> x 27 <sup>1</sup> / <sub>2</sub> * x 35 <sup>3</sup> / <sub>4</sub> †
# of Doors	1	2	2	3
# of Shelves	1	2	2	3
# of Pan	8	12	14	18
Net Weight (lbs.)	157	191	213	254
Gross Weight (lbs.)	177	212	231	275

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-1/2" for cutting boards and 1" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# BUFFET DISPLAY TABLES NATURAL Refrigerant

■ **Digital temperature control & monitor system**

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Exterior & interior of the cabinet**

The Turbo Air J series boasts all stainless steel exterior including back (galvanized steel bottom). Interior is stainless steel floor with AL sides, back and AL door liners. It guarantees the utmost in cleanliness and long product life. The J series adds a touch of style to the most refined setting.

■ **Side mount compressor unit**

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

■ **Hot gas condensate system**

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also thoroughly prevents the overflow of condensate water.

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Ergonomically designed doors**

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.

■ **Magnetic door gaskets**

Magnetic door gaskets are of one-piece construction, removable without tools for ease of cleaning and replacement.

■ **Easy open front grille with condenser cleaning brush kit**

Front grille cover is easily removable without any tools, which makes condenser cleaning easy and convenient at any time. Handy condenser cleaning brush is included inside the front grille cover.

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**



JBT-60-N

\* Sneeze guard not included (optional)

JBT-36-N

■ **Double sided polycarbonate sneeze guard (optional)**

The transparent polycarbonate cover is durable, and the two 304 stainless steel side stands are easy to clean and anticorrosive.

■ **Refrigerator holds 33°F ~ 39°F for the best in food preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- 1/3 size condiment pan included

■ **Optional features**

- 2.5" dia. casters available (optional) - 1/2" diameter & 13 TPI
- Door locks available (optional, extra lead time will apply)
- Legs available for all models (optional)
- Sneeze guard available (optional)
- Tray slide available (optional)
- Clear pan cover available (optional)

## JBT MODELS SPECIFICATIONS

ELECTRICAL DATA	JBT-36-N	JBT-48-N	JBT-60-N	JBT-72-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amp.	2.4	3.2	5.46	5.65
Compressor HP	3/8	3/8	1/2	1/2
Cord Length (ft.)	9.2	9.2	9.2	9.2
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	7.5	11	15	18
Ext.Dimension (L x D x H) (in.)	35 <sup>3</sup> / <sub>8</sub> x 27 <sup>1</sup> / <sub>2</sub> x 28 <sup>3</sup> / <sub>4</sub> *	47 <sup>1</sup> / <sub>4</sub> x 27 <sup>1</sup> / <sub>2</sub> x 28 <sup>3</sup> / <sub>4</sub> *	59 x 27 <sup>1</sup> / <sub>2</sub> x 28 <sup>3</sup> / <sub>4</sub> *	70 <sup>7</sup> / <sub>8</sub> x 27 <sup>1</sup> / <sub>2</sub> x 28 <sup>3</sup> / <sub>4</sub> *
# of Doors	1	2	2	3
# of Shelves	1	2	2	3
# of Pan	6	9	12	15
Net Weight (lbs.)	152	179	200	234
Gross Weight (lbs.)	171	200	235	279

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Height does not include 5" for caster height.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# SANDWICH/SALAD UNITS

■ **Hydrocarbon refrigerants (R-290 / R-600a)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Cold air compartment**

Our innovative "Cold Air Compartment" maintains temperature evenly for each pan to preserve fresh food longer. In addition, the compartment isolates pans from the reach-in area to prevent food spillage.

■ **Cabinet construction**

E-line model boasts an AL exterior (galvanized steel back and bottom). Interior is stainless steel floor and back with AL sides. It guarantees the utmost in cleanliness and long product life.

■ **Convenient cutting board side rail**

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Self-contained system**

■ **Standard 4" dia. swivel casters with locks on the front set**

■ **Standard 1/6 size, 4" deep condiment pans included**

■ **9-1/2" deep, 1/2" thick cutting board included**

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

■ **Refrigerator holds 33°F ~ 39°F for the best in food preservation**



■ **Optional features**

- Stainless steel double overshef available (optional, except EST-28-N6)
- Removable food covers available (optional)
- Legs available for all models (optional)
- Door locks available (optional, extra lead time will apply)
- External digital thermometer available (optional, extra lead time will apply)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)

## EST MODELS SPECIFICATIONS

ELECTRICAL DATA	EST-28-N6	EST-36-N6	EST-48-N	EST-60-N	EST-72-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P
Full Load Amperes	2.8	2.9	4.4	4.4	5.7
Compressor HP	1/5	1/5	1/4	3/8	1/3
Cord Length (ft.)	9	9	9	9	9
Refrigerant	R-600a	R-600a	R-290	R-290	R-290
DIMENSIONAL DATA					
Ext.Dimension (L x D x H) (in.)	27 1/2 x 30* x 37†	36 1/4 x 30* x 37†	48 1/4 x 30* x 37†	60 1/4 x 30* x 37†	72 5/8 x 30* x 37†
# of Doors	1	2	2	2	3
# of Shelves	1	2	2	2	3
# of Pans	8	10	12	16	18
Net Capacity (cu. ft.)	7	9.5	12	16	19
Net Weight (lbs.)	181	205	225	308	325
Gross Weight (lbs.)	198	220	242	330	374

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY : 2 Year Parts and Labor Warrantanty Additional 3 Year Warranty on Compressor**

# MEGA TOP UNITS

■ **Hydrocarbon refrigerants (R-290 / R-600a)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Cold air compartment**

Our innovative "Cold Air Compartment" maintains temperature evenly for each pan to preserve fresh food longer. In addition, the compartment isolates pans from the reach-in area to prevent food spillage.

■ **Cabinet construction**

E-line model boasts an AL exterior (galvanized steel back and bottom). Interior is stainless steel floor and back with AL sides. It guarantees the utmost in cleanliness and long product life.

■ **Convenient cutting board side rail**

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Self-contained system**

■ **Standard 4" dia. swivel casters with locks on the front set**

■ **Standard 1/6 size, 4" deep condiment pans included**

■ **9-1/2" deep, 1/2" thick cutting board included**

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

■ **Refrigerator holds 33°F ~ 39°F for the best in food preservation**



EST-60-24-N

EST-28-12-N6

■ **Optional features**

- Stainless steel double overshelf available (optional, except EST-28-12-N6)
- Removable food covers available (optional)
- Legs available for all models (optional)
- Door locks available (optional, extra lead time will apply)
- External digital thermometer available (optional, extra lead time will apply)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)

## EST MODELS SPECIFICATIONS

ELECTRICAL DATA	EST-28-12-N6	EST-36-15-N6	EST-48-18-N	EST-60-24-N	EST-72-30-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amperes	2.8	2.9	4.4	4.4	5.7
Compressor HP	1/5	1/5	1/4	3/8	1/3
Cord Length (ft.)	9	9	9	9	9
Refrigerant	R-600a	R-600a	R-290	R-290	R-290
DIMENSIONAL DATA					
Ext.Dimension (L x D x H) (in.)	27 <sup>1</sup> / <sub>2</sub> x 34 <sup>+</sup> x 39 <sup>†</sup>	36 <sup>3</sup> / <sub>8</sub> x 34 <sup>+</sup> x 39 <sup>†</sup>	48 <sup>1</sup> / <sub>4</sub> x 34 <sup>+</sup> x 39 <sup>†</sup>	60 <sup>1</sup> / <sub>4</sub> x 34 <sup>+</sup> x 39 <sup>†</sup>	72 <sup>5</sup> / <sub>8</sub> x 34 <sup>+</sup> x 39 <sup>†</sup>
# of Doors	1	2	2	2	3
# of Shelves	1	2	2	2	3
# of Pans	12	15	18	24	30
Net Capacity (cu. ft.)	7	9.5	12	16	19
Net Weight (lbs.)	206	221	244	321	356
Gross Weight (lbs.)	220	242	264	352	396

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

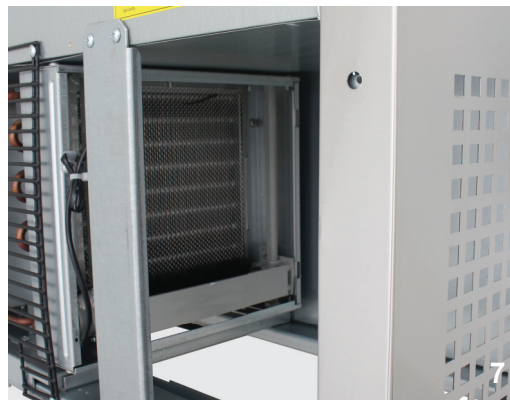
■ **WARRANTY : 2 Year Parts and Labor Warrantanty Additional 3 Year Warranty on Compressor**



- 1. Stainless steel cabinet construction
- 2. Digital temperature control & monitor
- 3. Durable stainless steel drawers
- 4. Efficient cooling system



- 5. LED interior lighting & fan control only at Turbo Air
- 6. Sturdy, clean stainless steel shelf
- 7. Patented Self-Cleaning Condenser only at Turbo Air
- 8. Magnetic door gasket







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# Undercounters Worktops Chef Bases

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## **Undercounter Refrigerators & Freezers**

### **PRO Series**

Solid Doors

### **Super Deluxe Series**

Solid Doors / Drawers

### **M3 Series**

Solid Doors / Low Boy

### **J Series**

Solid Doors / Solid Doors - Narrow  
Glass Doors / Dual Temp.

**E-line** - Solid Doors

## **Worktop Refrigerators & Freezers**

### **Super Deluxe Series**

Solid Doors / Drawers

### **Chef Bases**

**PRO Series** - Regular

### **Super Deluxe Series**

Regular / Extended Top

# UNDERCOUNTER REFRIGERATORS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Stainless steel cabinet construction

The PRO series model boasts a stainless steel interior (Aluminum door liner) and a **22 gauge** stainless steel exterior (galvanized steel bottom). It guarantees the utmost in cleanliness and long product life. The PRO series adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. Only the PRO series uniquely provides stainless steel shelving.

## Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## Magnetic door gaskets

Magnetic door gaskets are of one-piece construction, removable without tools for ease of cleaning and replacement.

## Left hinged model available (PUR-28-N)

## Spring assisted heavy duty gravity hinge

## Refrigerator holds 33°F ~ 38°F for the best in food preservation

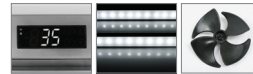


PUR-72-N



PUR-48-N

Maintenance free, Self-Cleaning Condenser



## LED interior lighting & fan control

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Door locks standard

## Optional features

- Legs available for all models : 1", 6" high
- Stainless steel double oversshelf available (optional, except PUR-28-N)
- Casters available for all models : 1", 2.5", 6"
- Back splash guard available (optional)

## PUR MODELS SPECIFICATIONS

ELECTRICAL DATA	PUR-28-N	PUR-48-N	PUR-60-N	PUR-72-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	① NEMA 5-15P	① NEMA 5-15P	① NEMA 5-15P	① NEMA 5-15P
Full Load Amperes	6.6	6.5	8.9	9.9
Compressor HP	1/6	1/6	1/6	1/6
Cord Length (ft.)	10	10	10	10
Refrigerant	R-290	R-290	R-290	R-290
<b>DIMENSIONAL DATA</b>				
Net Capacity (cu. ft.)	6.8	12.2	15.5	18.8
Ext.Dimension (L x D x H) (in.)	27 <sup>1</sup> / <sub>2</sub> x 30* x 30 <sup>5</sup> / <sub>8</sub> †	48 <sup>1</sup> / <sub>4</sub> x 30* x 30 <sup>5</sup> / <sub>8</sub> †	60 <sup>1</sup> / <sub>4</sub> x 30* x 30 <sup>5</sup> / <sub>8</sub> †	72 <sup>5</sup> / <sub>8</sub> x 30* x 30 <sup>5</sup> / <sub>8</sub> †
# of Doors	1	2	2	2
# of Shelves	1	2	2	2
Net Weight (lbs.)	153	235	255	318
Gross Weight (lbs.)	163	246	282	352

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# UNDERCOUNTER FREEZERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

### Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

### Stainless steel cabinet construction

The PRO series model boasts a stainless steel interior (Aluminum door liner) and a **22 gauge** stainless steel exterior (galvanized steel bottom). It guarantees the utmost in cleanliness and long product life. The PRO series adds a touch of style to the most refined setting.

### Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. Only the PRO series uniquely provides stainless steel shelving.

### Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.

### High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

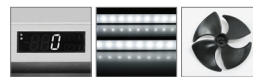
### Magnetic door gaskets

Magnetic door gaskets are of one-piece construction, removable without tools for ease of cleaning and replacement.

### Left hinged model available (PUF-28-N)

### Spring assisted heavy duty gravity hinge

### Freezer holds -10°F ~ 0°F for the best in frozen food preservation



### LED interior lighting & fan control

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

### Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Door locks standard

### Optional features

- Legs available for all models : 1", 6" high
- Stainless steel double overshef available (optional, except PUF-28-N)
- Casters available for all models : 1", 2.5", 6"
- Back splash guard available (optional)

## PUF MODELS SPECIFICATIONS

ELECTRICAL DATA	PUF-28-N	PUF-48-N	PUF-60-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	4.5	8.0	8.0
Compressor HP	1/4	1/2	3/8
Cord Length (ft.)	10	10	10
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	6.8	12.2	15.5
Ext. Dimension (L x D x H) (in.)	27 1/2 x 30" x 30 5/8"†	48 1/4 x 30" x 30 5/8"†	60 1/4 x 30" x 30 5/8"†
# of Doors	1	2	2
# of Shelves	1	2	2
Net Weight (lbs.)	153	235	255
Gross Weight (lbs.)	163	246	282

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

### WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# UNDERCOUNTER REFRIGERATORS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

## Hydrocarbon refrigerants (R-290 / R-600a)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior and exterior (galvanized steel back & bottom). It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

## Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

## Magnetic door gaskets

Magnetic door gaskets are of one-piece construction, removable without tools for ease of cleaning and replacement.

## Left hinged model available (TUR-28SD-N)

## Refrigerator holds 33°F ~ 38°F for the best in food preservation

## Standard features

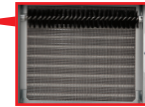
- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- High-density polyurethane insulation



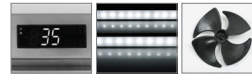
TUR-72SD-N



TUR-48SD-N



Maintenance free, Self-Cleaning Condenser



## LED interior lighting & fan control

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

## Optional features

- Legs available for all models (optional)
- Stainless steel double overshelf available (optional, except TUR-28SD-N)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Door locks available (optional, extra lead time will apply)
- Back splash guard available (optional)

## TUR MODELS SPECIFICATIONS

ELECTRICAL DATA	TUR-28SD-N	TUR-36SD-N6	TUR-48SD-N	TUR-60SD-N	TUR-72SD-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amperes	2.2	2.3	2.5	2.4	2.5
Compressor HP	1/5	1/5	1/5	1/5	1/5
Cord Length (ft.)	9	9	9	9	9
Refrigerant	R-290	R-600a	R-290	R-290	R-290
DIMENSIONAL DATA					
Net Capacity (cu. ft.)	6.8	9	12.2	15.5	18.8
Ext. Dimension (L x D x H) (in.)	27 1/2 x 30" x 30 5/8"†	36 1/4 x 30" x 30 5/8"†	48 1/4 x 30" x 30 5/8"†	60 1/4 x 30" x 30 5/8"†	72 5/8 x 30" x 30 5/8"†
# of Doors	1	2	2	2	3
# of Shelves	1	2	2	2	3
Net Weight (lbs.)	146	167	224	243	303
Gross Weight (lbs.)	163	187	246	282	352

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# UNDERCOUNTER REFRIGERATORS - DRAWERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior and exterior (galvanized steel back & bottom). It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

## Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## Magnetic door gaskets

Magnetic door gaskets are of one-piece construction, removable without tools for ease of cleaning and replacement.

## Refrigerator holds 33°F ~ 38°F for the best in food preservation



TUR-60SD-D2-N

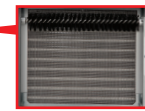
- Each drawer accommodates up to 6" deep sixth (1/6) size pans (drawer pans not included)



TUR-48SD-D4-N



TUR-28SD-D2-N



Maintenance free, Self-Cleaning Condenser

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set

## Optional features

- Legs available for all models (optional)
- Stainless steel double overshelf available (optional, except TUR-28SD-D2-N)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Back splash guard available (optional)

## TUR MODELS SPECIFICATIONS

ELECTRICAL DATA	TUR-28SD-D2-N	TUR-48SD-D2-N	TUR-48SD-D4-N	TUR-60SD-D2-N	TUR-60SD-D4-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	① NEMA 5-15P	① NEMA 5-15P	① NEMA 5-15P	① NEMA 5-15P	① NEMA 5-15P
Full Load Amperes	2.2	2.4	2.4	2.4	2.4
Compressor HP	1/5	1/5	1/5	1/5	1/5
Cord Length (ft.)	9	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290	R-290
DIMENSIONAL DATA					
Net Capacity (cu. ft.)	7	12	12	16	16
Ext. Dimension (L x D x H) (in.)	27 <sup>1/2</sup> x 30 <sup>5/8</sup> x 30 <sup>5/8</sup> †	48 <sup>1/4</sup> x 30 <sup>5/8</sup> x 30 <sup>5/8</sup> †	48 <sup>1/4</sup> x 30 <sup>5/8</sup> x 30 <sup>5/8</sup> †	60 <sup>1/4</sup> x 30 <sup>5/8</sup> x 30 <sup>5/8</sup> †	60 <sup>1/4</sup> x 30 <sup>5/8</sup> x 30 <sup>5/8</sup> †
# of Doors	-	1	-	1	-
# of Shelves	-	1	-	1	-
Net Weight (lbs.)	152	231	238	250	263
Gross Weight (lbs.)	169	253	260	288	301

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers.

† Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# UNDERCOUNTER FREEZERS **NATURAL Refrigerant**

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior and exterior (galvanized steel back & bottom). It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

## Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

## High-density polyurethane insulation

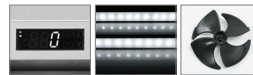
The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## Magnetic door gaskets

Magnetic door gaskets are of one-piece construction, removable without tools for ease of cleaning and replacement.

## Left hinged model available (TUF-28SD-N)

## Freezer holds -10°F ~ 0°F for the best in frozen food preservation



## LED interior lighting & fan control

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set

## Optional features

- Legs available for all models (optional)
- Stainless steel double overshef available (optional, except TUF-28SD-N)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Door locks available (optional, extra lead time will apply)
- Back splash guard available (optional)

## TUF MODELS SPECIFICATIONS

ELECTRICAL DATA	TUF-28SD-N	TUF-36SD-N	TUF-48SD-N	TUF-60SD-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	① NEMA 5-15P	① NEMA 5-15P	① NEMA 5-15P	① NEMA 5-15P
Full Load Amperes	2.4	2.7	2.4	5.6
Compressor HP	1/3	3/8	1/3	1/2
Cord Length (ft.)	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	6.81	9	12.2	15.5
Ext.Dimension (L x D x H) (in.)	27 1/2 x 30" x 30 5/8"†	36 1/4 x 30" x 30 5/8"†	48 1/4 x 30" x 30 5/8"†	60 1/4 x 30" x 30 5/8"†
# of Doors	1	2	2	2
# of Shelves	1	2	2	2
Net Weight (lbs.)	146	160	224	243
Gross Weight (lbs.)	163	187	246	282

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# UNDERCOUNTER FREEZERS - DRAWERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior, exterior (galvanized steel back & bottom) and durable stainless steel drawers. It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

## Magnetic door gaskets

Magnetic door gaskets are of one-piece construction, removable without tools for ease of cleaning and replacement.

## Freezer holds -10°F ~ 0°F for the best in frozen food preservation



- Each drawer accommodates up to 6" deep sixth (1/6) size pans (drawer pans not included)



## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set

## Optional features

- Legs available for all models (optional)
- Stainless steel double overshelf available (optional, except TUF-28SD-D2-N)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Back splash guard available (optional)

## TUF MODELS SPECIFICATIONS

ELECTRICAL DATA	TUF-28SD-D2-N	TUF-48SD-D2-N	TUF-48SD-D4-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	2.6	2.8	2.8
Compressor HP	3/8	1/3	1/3
Cord Length (ft.)	9	9	9
Refrigerant	R-290	R-290	R-290
<b>DIMENSIONAL DATA</b>			
Net Capacity (cu. ft.)	7	12	12
Ext. Dimension (L x D x H) (in.)	27 1/2 x 30" x 30 5/8"†	48 1/4 x 30" x 30 5/8"†	48 1/4 x 30" x 30 5/8"†
# of Doors	-	1	-
# of Shelves	-	1	-
Net Weight (lbs.)	152	231	238
Gross Weight (lbs.)	169	253	260

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# UNDERCOUNTER REFRIGERATORS NATURAL Refrigerant

**Self-Cleaning Condenser Equipped Units**

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Digital temperature control & monitor system**

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

■ **Hydrocarbon refrigerants (R-290 / R-600a)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Stainless steel cabinet construction**

The Turbo Air M3 model boasts a stainless steel exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides and back. It guarantees the utmost in cleanliness and long product life. The M3 model adds a touch of style to the most refined setting.

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Ergonomically designed doors**

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

■ **Field reversible hinge (MUR-28-N)**

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

■ **Refrigerator holds 33°F ~ 38°F for the best in food preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Magnetic door gaskets



Maintenance free, Self-Cleaning Condenser

■ **LED interior lighting & fan control**

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

■ **Optional features**

- Legs available for all models (optional)
- Stainless steel double overshef available (optional, except MUR-28-N)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Door locks available (optional, extra lead time will apply)
- Back splash guard available (optional)

## MUR MODELS SPECIFICATIONS

ELECTRICAL DATA	MUR-28-N	MUR-36-N6	MUR-48-N	MUR-60-N	MUR-72-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amp.	2.2	2.3	2.5	2.4	2.5
Compressor HP	1/5	1/5	1/5	1/5	1/5
Cord Length (ft.)	9	9	9	9	9
Refrigerant	R-290	R-600a	R-290	R-290	R-290
DIMENSIONAL DATA					
Net Capacity (cu. ft.)	6.8	9	12.2	15.5	18.8
Ext. Dimension (L x D x H) (in.)	27 1/2 x 30* x 30 5/8†	36 1/4 x 30* x 30 5/8†	48 1/4 x 30* x 30 5/8†	60 1/4 x 30* x 30 5/8†	72 5/8 x 30* x 30 5/8†
# of Doors	1	2	2	2	3
# of Shelves	1	2	2	2	3
Net Weight (lbs.)	146	184	229	260	303
Gross Weight (lbs.)	163	199	246	282	352

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor**



# UNDERCOUNTER REFRIGERATORS - LOW BOY NATURAL Refrigerant

**Self-Cleaning Condenser Equipped Units**

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Digital temperature control & monitor system**

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

■ **Hydrocarbon refrigerants (R-600a)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Stainless steel cabinet construction**

The Turbo Air M3 model boasts a stainless steel exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides and back. It guarantees the utmost in cleanliness and long product life. The M3 model adds a touch of style to the most refined setting.

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Ergonomically designed doors**

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

■ **Magnetic door gaskets**

Magnetic door gaskets are of one-piece construction, removable without tools for ease of cleaning and replacement.

■ **Field reversible hinge (MUR-28L-N6)**

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

■ **Refrigerator holds 33°F ~ 38°F for the best in food preservation**

■ **Standard features**

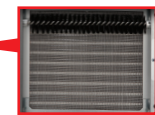
- Anti-corrosion coated evaporator
- Self-contained system
- Standard 2.5" dia. swivel casters with locks on the front set



MUR-36L-N6



MUR-28L-N6



Maintenance free, Self-Cleaning Condenser



**LED interior lighting & fan control**

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

■ **Optional features**

- Legs available for all models (optional)
- Stainless steel double overshelf available (optional, except MUR-28L-N6)
- 4" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Door locks available (optional, extra lead time will apply)
- Back splash guard available (optional)

## MUR-L MODELS SPECIFICATIONS

ELECTRICAL DATA	MUR-28L-N6	MUR-36L-N6
Voltage	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amp.	2.3	2.3
Compressor HP	1/5	1/5
Cord Length (ft.)	9	9
Refrigerant	R-600a	R-600a

DIMENSIONAL DATA	MUR-28L-N6	MUR-36L-N6
Net Capacity (cu. ft.)	6.18	8.36
Ext.Dimension (L x D x H) (in.)	27 1/2 x 30* x 27 †	36 1/4 x 30* x 27 †
# of Doors	1	2
# of Shelves	1	2
Net Weight (lbs.)	140	160
Gross Weight (lbs.)	163	187

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 4" for caster height.

■ **WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor**

# UNDERCOUNTER FREEZERS **NATURAL Refrigerant**

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital Air temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Stainless steel cabinet construction

The Turbo Air M3 model boasts a stainless steel exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides and back. It guarantees the utmost in cleanliness and long product life. The M3 model adds a touch of style to the most refined setting.

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

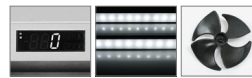
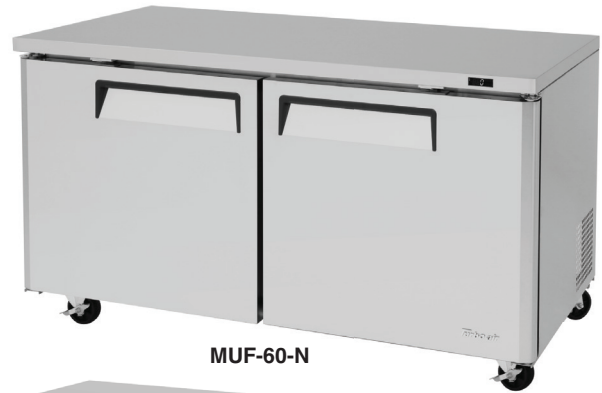
## Field reversible hinge (MUF-28-N)

## Adjustable, heavy duty, PE (polyethylene) coated wire shelves

## Freezer holds -10°F ~ 0°F for the best in frozen food preservation

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Magnetic door gaskets



## LED interior lighting & fan control

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

## Optional features

- Legs available for all models (optional)
- Stainless steel double overshelf available (optional, except MUF-28-N)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Door locks available (optional, extra lead time will apply)
- Back splash guard available (optional)

## MUF MODELS SPECIFICATIONS

ELECTRICAL DATA	MUF-28-N	MUF-36-N	MUF-48-N	MUF-60-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amp.	2.4	2.6	2.4	5.6
Compressor HP	1/3	3/8	1/3	1/2
Cord Length (ft.)	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	6.97	9	12.18	15.5
Ext. Dimension (L x D x H) (in.)	27 1/2 x 30* x 30 5/8†	36 1/4 x 30* x 30 5/8†	48 1/4 x 30* x 30 5/8†	60 1/4 x 30* x 30 5/8†
# of Doors	1	2	2	2
# of Shelves	1	2	2	2
Net Weight (lbs.)	146	160	229	260
Gross Weight (lbs.)	163	187	246	282

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# UNDERCOUNTER REFRIGERATORS NATURAL Refrigerant

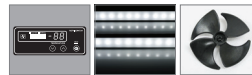
- Digital temperature control & monitor system**  
Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.
- Hydrocarbon refrigerants (R-600a)**  
With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).
- Side mount compressor unit**  
With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.
- Exterior & interior of the cabinet**  
The Turbo Air J series boasts a stainless steel exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides, back and AL door liners. It guarantees the utmost in cleanliness and long product life. The J series adds a touch of style to the most refined setting.
- Hot gas condensate system**  
Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also thoroughly prevents the overflow of condensate water.
- High-density polyurethane insulation**  
The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.
- Ergonomically designed doors**  
Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.
- Adjustable, heavy duty, PE (polyethylene) coated wire shelves**
- Easy open front grille with condenser cleaning brush kit**  
Front grille cover is easily removable without any tools, which makes condenser cleaning easy and convenient at any time. Handy condenser cleaning brush is included inside the front grille cover.
- Refrigerator holds 33°F ~ 39°F for the best in food preservation**



JUR-72-N6



JUR-48-N6



**LED interior lighting & fan control**

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

**Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Magnetic door gaskets

**Optional features**

- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Door locks available (optional, extra lead time will apply)
- Legs available for all models (optional)

## JUR MODELS SPECIFICATIONS

ELECTRICAL DATA	JUR-36-N6	JUR-48-N6	JUR-60-N6	JUR-72-N6
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amp.	1.7	2	2	2
Compressor HP	1/6	1/5	1/5	1/5
Cord Length (ft.)	9.2	9.2	9.2	9.2
Refrigerant	R-600a	R-600a	R-600a	R-600a
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	6.37	9.93	13.58	17.2
Ext.Dimension (L x D x H) (in.)	35 <sup>3</sup> / <sub>8</sub> x 27 <sup>1</sup> / <sub>2</sub> * x 28 <sup>3</sup> / <sub>4</sub> †	47 <sup>1</sup> / <sub>4</sub> x 27 <sup>1</sup> / <sub>2</sub> * x 28 <sup>3</sup> / <sub>4</sub> †	59 x 27 <sup>1</sup> / <sub>2</sub> * x 28 <sup>3</sup> / <sub>4</sub> †	70 <sup>7</sup> / <sub>8</sub> x 27 <sup>1</sup> / <sub>2</sub> * x 28 <sup>3</sup> / <sub>4</sub> †
# of Doors	1	2	2	3
# of Shelves	1	2	2	3
Net Weight (lbs.)	157	184	205	239
Gross Weight (lbs.)	190	222	250	295

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

**WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# UNDERCOUNTER REFRIGERATORS - NARROW NATURAL Refrigerant

■ **Digital temperature control & monitor system**

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

■ **Hydrocarbon refrigerants (R-600a)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Side mount compressor unit**

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

■ **Exterior & interior of the cabinet**

The Turbo Air J series boasts a stainless steel exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides, back and AL door liners. It guarantees the utmost in cleanliness and long product life. The J series adds a touch of style to the most refined setting.

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Ergonomically designed doors**

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

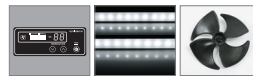
■ **Easy open front grille with condenser cleaning brush kit**

Front grille cover is easily removable without any tools, which makes condenser cleaning easy and convenient at any time. Handy condenser cleaning brush is included inside the front grille cover.

■ **Refrigerator holds 33°F ~ 39°F for the best in food preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Magnetic door gaskets



**LED interior lighting & fan control**

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

■ **Optional features**

- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Door locks available (optional, extra lead time will apply)
- Legs available for all models (optional)

## JUR-S MODELS SPECIFICATIONS

ELECTRICAL DATA	JUR-36S-N6	JUR-48S-N6	JUR-60S-N6	JUR-72S-N6
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amp.	1.7	1.7	2	2
Compressor HP	1/6	1/6	1/5	1/5
Cord Length (ft.)	9.85	9.85	9.85	9.85
Refrigerant	R-600a	R-600a	R-600a	R-600a
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	5.66	8.27	11.31	15.17
Ext. Dimension (L x D x H) (in.)	35 <sup>3</sup> / <sub>8</sub> x 23 <sup>5</sup> / <sub>8</sub> * x 28 <sup>3</sup> / <sub>4</sub> †	47 <sup>1</sup> / <sub>4</sub> x 23 <sup>5</sup> / <sub>8</sub> * x 28 <sup>3</sup> / <sub>4</sub> †	59 x 23 <sup>5</sup> / <sub>8</sub> * x 28 <sup>3</sup> / <sub>4</sub> †	70 <sup>7</sup> / <sub>8</sub> x 23 <sup>5</sup> / <sub>8</sub> * x 28 <sup>3</sup> / <sub>4</sub> †
# of Doors	1	2	2	3
# of Shelves	1	2	2	3
Net Weight (lbs.)	145	160	180	205
Gross Weight (lbs.)	181	190	210	240

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# GLASS DOOR UNDERCOUNTER REF. NATURAL Refrigerant

■ **Digital temperature control & monitor system**

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Side mount compressor unit**

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

■ **Exterior & interior of the cabinet**

The Turbo Air J series boasts a stainless steel exterior with glass doors & AL frames (galvanized steel back and bottom). Interior is stainless steel floor with AL sides and back. It guarantees the utmost in cleanliness and long product life. The J series adds a touch of style to the most refined setting.

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Ergonomically designed doors**

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

■ **Easy open front grille with condenser cleaning brush kit**

Front grille cover is easily removable without any tools, which makes condenser cleaning easy and convenient at any time. Handy condenser cleaning brush is included inside the front grille cover.

■ **Refrigerator holds 33°F ~ 39°F for the best in food preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Door locks standard
- Magnetic door gaskets



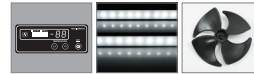
JUR-72-G-N



JUR-60-G-N



JUR-48-G-N



**LED interior lighting & fan control**

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

■ **Optional features**

- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Legs available for all models (optional)

## JUR-G MODELS SPECIFICATIONS

ELECTRICAL DATA	JUR-48-G-N	JUR-60-G-N	JUR-72-G-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amp.	2.3	2.3	2.3
Compressor HP	1/4	1/4	1/4
Cord Length (ft.)	9.2	9.2	9.2
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	10.66	13.58	18.74
Ext.Dimension (L x D x H) (in.)	47 1/4 x 27 1/2* x 28 3/4 †	59 x 27 1/2* x 28 3/4 †	70 7/8 x 27 1/2* x 28 3/4 †
# of Doors	2	2	3
# of Shelves	2	2	3
Net Weight (lbs.)	184	205	239
Gross Weight (lbs.)	244	275	330

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# UNDERCOUNTER FREEZERS **NATURAL Refrigerant**

■ **Digital temperature control & monitor system**

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Side mount compressor unit**

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

■ **Exterior & interior of the cabinet**

The Turbo Air J series boasts a stainless steel exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides, back and AL door liners. It guarantees the utmost in cleanliness and long product life. The J series adds a touch of style to the most refined setting.

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Ergonomically designed doors**

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

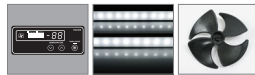
■ **Easy open front grille with condenser cleaning brush kit**

Front grille cover is easily removable without any tools, which makes condenser cleaning easy and convenient at any time. Handy condenser cleaning brush is included inside the front grille cover.

■ **Freezer holds -10°F ~ 0°F for the best in frozen food preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Magnetic door gaskets



**LED interior lighting & fan control**

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

■ **Optional features**

- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Door locks available (optional, extra lead time will apply)
- Legs available for all models (optional)

## JUF MODELS SPECIFICATIONS

ELECTRICAL DATA	JUF-36-N	JUF-48-N	JUF-60-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amp.	3	3.1	4.4
Compressor HP	1/3	1/3	1/2
Cord Length (ft.)	9.2	9.2	9.2
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	6.37	9.93	13.58
Ext.Dimension (L x D x H) (in.)	35 <sup>3</sup> / <sub>8</sub> x 27 <sup>1</sup> / <sub>2</sub> *x 28 <sup>3</sup> / <sub>4</sub> †	47 <sup>1</sup> / <sub>4</sub> x 27 <sup>1</sup> / <sub>2</sub> *x 28 <sup>3</sup> / <sub>4</sub> †	59 x 27 <sup>1</sup> / <sub>2</sub> *x 28 <sup>3</sup> / <sub>4</sub> †
# of Doors	1	2	2
# of Shelves	1	2	2
Net Weight (lbs.)	157	184	205
Gross Weight (lbs.)	197	232	257

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# UNDERCOUNTER FREEZERS - NARROW NATURAL Refrigerant

- Digital temperature control & monitor system**  
Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.
- Hydrocarbon refrigerants (R-290)**  
With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).
- Side mount compressor unit**  
With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.
- Exterior & interior of the cabinet**  
The Turbo Air J series boasts a stainless steel exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides, back and AL door liners. It guarantees the utmost in cleanliness and long product life. The J series adds a touch of style to the most refined setting.
- High-density polyurethane insulation**  
The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.
- Ergonomically designed doors**  
Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.
- Adjustable, heavy duty, PE (polyethylene) coated wire shelves**
- Easy open front grille with condenser cleaning brush kit**  
Front grille cover is easily removable without any tools, which makes condenser cleaning easy and convenient at any time. Handy condenser cleaning brush is included inside the front grille cover.
- Freezer holds -10°F ~ 0°F for the best in frozen food preservation**
- Standard features**

  - Anti-corrosion coated evaporator
  - Self-contained system
  - Standard 4" dia. swivel casters with locks on the front set
  - Magnetic door gaskets



**LED interior lighting & fan control**  
Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

- Optional features**

  - 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
  - Door locks available (optional, extra lead time will apply)
  - Legs available for all models (optional)

## JUF-S MODELS SPECIFICATIONS

ELECTRICAL DATA	JUF-36S-N	JUF-48S-N	JUF-60S-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amp.	3.1	3.8	3.8
Compressor HP	1/3	3/8+	3/8+
Cord Length (ft.)	9.85	9.85	9.85
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	5.66	8.92	12.37
Ext.Dimension (L x D x H) (in.)	35 3/8 x 23 5/8* x 28 3/4 †	47 1/4 x 23 5/8* x 28 3/4 †	59 x 23 5/8* x 28 3/4 †
# of Doors	1	2	2
# of Shelves	1	2	2
Net Weight (lbs.)	145	160	180
Gross Weight (lbs.)	181	190	210

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).  
Actual shipping weight may differ due to extra packing materials for product protection.  
\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

**WARRANTY: 2 Year Parts and Labor Warranty. Additional 3 Year Warranty on Compressor**

# DUAL TEMP. UNDERCOUNTERS NATURAL Refrigerant

■ **Digital temperature control & monitor system**

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Side mount compressor unit**

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

■ **Exterior & interior of the cabinet**

The Turbo Air J series boasts a stainless steel exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides, back and AL door liners. It guarantees the utmost in cleanliness and long product life. The J series adds a touch of style to the most refined setting.

■ **Hot gas condensate system**

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also thoroughly prevents the overflow of condensate water.

■ **Ergonomically designed doors**

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

■ **Easy open front grille with condenser cleaning brush kit**

Front grille cover is easily removable without any tools, which makes condenser cleaning easy and convenient at any time. Handy condenser cleaning brush is included inside the front grille cover.

■ **Refrigerator holds 33°F ~ 39°F and freezer holds -10°F ~ 0°F for the best in food preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- High-density polyurethane insulation
- Magnetic door gaskets



**LED interior lighting & fan control**

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

■ **Optional features**

- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Door locks available (optional, extra lead time will apply)
- Legs available for all models (optional)

## JURF MODELS SPECIFICATIONS

ELECTRICAL DATA	JURF-48-N	JURF-60-N	JURF-72-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amp.	2.5	2.8	3.5
Compressor HP	1/3	3/8	3/8
Cord Length (ft.)	9.2	9.2	9.2
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Ref. Net Capacity (cu. ft.)	4.48	6.28	12.4
Freezer Net Capacity (cu. ft.)	4.59	6.46	5.3
Ext. Dimension (L x D x H) (in.)	47 <sup>1/4</sup> x 27 <sup>1/2</sup> x 28 <sup>3/4</sup> †	59 x 27 <sup>1/2</sup> x 28 <sup>3/4</sup> †	70 <sup>7/8</sup> x 27 <sup>1/2</sup> x 28 <sup>3/4</sup> †
# of Doors	2	2	3
# of Shelves	2	2	3
Net Weight (lbs.)	200	220	275
Gross Weight (lbs.)	230	260	295

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**



# UNDERCOUNTER REFRIGERATORS NATURAL Refrigerant

■ **Hydrocarbon refrigerants (R290 / R-600a)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Cabinet construction**

E-line model boasts an AL exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides and back. It guarantees the utmost in cleanliness and long product life.

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Ergonomically designed doors**

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

■ **Magnetic door gaskets**

Magnetic door gaskets are of one piece construction, removable without tools for ease of cleaning and replacement.

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

■ **Self-contained system**

■ **Standard 4" dia. swivel casters with locks on the front set**

■ **Refrigerator holds 33°F ~ 38°F for the best in food preservation**



EUR-48-N6

EUR-60-N6



EUR-28-N6

■ **Optional features**

- Legs available for all models (optional)
- Stainless steel double overshef available (optional, except EUR-28-N6)
- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Door locks available (optional, extra lead time will apply)
- External digital thermometer available (optional, extra lead time will apply)

## EUR MODELS SPECIFICATIONS

ELECTRICAL DATA	EUR-28-N6	EUR-36-N6	EUR-48-N6	EUR-60-N6	EUR-72-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	2.2	2.3	2.5	2.4	2.5
Compressor HP	1/6	1/5	1/5	1/5	1/5
Cord Length (ft.)	9	9	9	9	9
Refrigerant	R-600a	R-600a	R-600a	R-600a	R-290
DIMENSIONAL DATA					
Ext.Dimension (L x D x H) (in.)	27 1/2 x 30" x 30 5/8"†	36 1/4 x 30" x 30 5/8"†	48 1/4 x 30" x 30 5/8"†	60 1/4 x 30" x 30 5/8"†	72 5/8 x 30" x 30 5/8"†
# of Doors	1	2	2	2	3
# of Shelves	1	2	2	2	3
Net Capacity (cu. ft.)	6.76	9	12.18	17.22	18.8
Net Weight (lbs.)	146	184	229	260	303
Gross Weight (lbs.)	163	199	246	282	352

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY : 2 Year Parts and Labor Warrantanty Additional 3 Year Warranty on Compressor**

# UNDERCOUNTER FREEZERS NATURAL Refrigerant

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Cabinet construction**

E-line model boasts an AL exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides and back. It guarantees the utmost in cleanliness and long product life.

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Ergonomically designed doors**

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

■ **Magnetic door gaskets**

Magnetic door gaskets are of one piece construction, removable without tools for ease of cleaning and replacement.

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

■ **Self-contained system**

■ **Standard 4" dia. swivel casters with locks on the front set**

■ **Freezer holds -10°F ~ 0°F for the best in frozen food preservation**



■ **Optional features**

- Legs available for all models (optional)
- Stainless steel double overshelf available (optional, except EUF-28-N)
- 2.5" dia. casters available - ½" diameter & 13 TPI (optional)
- Door locks available (optional, extra lead time will apply)
- External digital thermometer available (optional, extra lead time will apply)

## EUF MODELS SPECIFICATIONS

ELECTRICAL DATA	EUF-28-N	EUF-36-N	EUF-48-N	EUF-60-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P
Full Load Amperes	2.2	2.6	3.4	5.6
Compressor HP	3/8	3/8	3/8	1/2
Cord Length (ft.)	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Ext. Dimension (L x D x H) (in.)	27 <sup>1/2</sup> x 30 <sup>+</sup> x 30 <sup>5/8</sup> †	36 <sup>1/4</sup> x 30 <sup>+</sup> x 30 <sup>5/8</sup> †	48 <sup>1/4</sup> x 30 <sup>+</sup> x 30 <sup>5/8</sup> †	60 <sup>1/4</sup> x 30 <sup>+</sup> x 30 <sup>5/8</sup> †
# of Doors	1	2	2	2
# of Shelves	1	2	2	2
Net Capacity (cu. ft.)	6.97	9.7	12.86	17.22
Net Weight (lbs.)	146	160	229	260
Gross Weight (lbs.)	163	187	246	282

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY : 2 Year Parts and Labor Warrantanty Additional 3 Year Warranty on Compressor**

# WORKTOP REFRIGERATORS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Digital temperature control & monitor system**

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

■ **Hydrocarbon refrigerants (R-290 / R-600a)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Stainless steel cabinet construction**

The Turbo Air Super Deluxe model boasts a stainless steel interior and exterior (galvanized steel back & bottom). It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

■ **Sturdy, clean stainless steel shelving**

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

■ **Ergonomically designed doors**

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

■ **Refrigerator holds 33°F ~ 38°F for the best in food preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- High-density polyurethane insulation
- Magnetic door gaskets



**LED interior lighting & fan control**

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

■ **Optional features**

- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Legs available for all models (optional)
- Door locks available (optional, extra lead time will apply)

## TWR MODELS SPECIFICATIONS

ELECTRICAL DATA	TWR-28SD-N	TWR-36SD-N6	TWR-48SD-N	TWR-60SD-N	TWR-72SD-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	2.2	2.3	2.5	2.4	2.5
Compressor HP	1/5	1/5	1/5	1/5	1/5
Cord Length (ft.)	9	9	9	9	9
Refrigerant	R-290	R-600a	R-290	R-290	R-290
DIMENSIONAL DATA					
Net Capacity (cu. ft.)	6.8	9	12	16	19
Ext. Dimension (L x D x H) (in.)	27 1/2 x 30* x 33 1/2†	36 3/8 x 30* x 33 1/2†	48 1/4 x 30* x 33 1/2†	60 1/4 x 30* x 33 1/2†	72 5/8 x 30* x 33 1/2†
# of Doors	1	2	2	2	3
# of Shelves	1	2	2	2	3
Net Weight (lbs.)	157	178	235	254	314
Gross Weight (lbs.)	175	198	258	293	363

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor**

# WORKTOP REFRIGERATORS - DRAWERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior and exterior (galvanized steel back & bottom). It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

## Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## Magnetic door gaskets

Magnetic door gaskets are of one-piece construction, removable without tools for ease of cleaning and replacement.

## Refrigerator holds 33°F ~ 38°F for the best in food preservation



TWR-60SD-D4-N

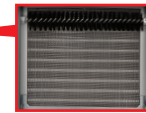
- Each drawer accommodates up to 6" deep sixth (1/6) size pans (drawer pans not included)



TWR-48SD-D2-N



TWR-28SD-D2-N



Maintenance free, Self-Cleaning Condenser

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set

## Optional features

- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Legs available for all models (optional)

## TWR MODELS SPECIFICATIONS

ELECTRICAL DATA	TWR-28SD-D2-N	TWR-48SD-D2-N	TWR-48SD-D4-N	TWR-60SD-D2-N	TWR-60SD-D4-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	2.2	2.4	2.4	2.4	2.4
Compressor HP	1/5	1/5	1/5	1/5	1/5
Cord Length (ft.)	9	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290	R-290
<b>DIMENSIONAL DATA</b>					
Net Capacity (cu. ft.)	7	12	12	16	16
Ext. Dimension (L x D x H) (in.)	27 1/2 x 30* x 33 1/2†	48 1/4 x 30* x 33 1/2†	48 1/4 x 30* x 33 1/2†	60 1/4 x 30* x 33 1/2†	60 1/4 x 30* x 33 1/2†
# of Doors	-	1	-	1	-
# of Shelves	-	1	-	1	-
Net Weight (lbs.)	163	242	249	261	272
Gross Weight (lbs.)	180	264	271	299	312

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# WORKTOP FREEZERS NATURAL Refrigerant

**Self-Cleaning Condenser Equipped Units**

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Digital temperature control & monitor system**

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Stainless steel cabinet construction**

The Turbo Air Super Deluxe model boasts a stainless steel interior and exterior (galvanized steel back & bottom). It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

■ **Sturdy, clean stainless steel shelving**

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

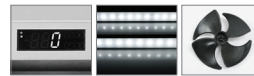
■ **Ergonomically designed doors**

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

■ **Freezer holds -10°F ~ 0°F for the best in frozen food preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- High-density polyurethane insulation
- Magnetic door gaskets



**LED interior lighting & fan control**

Energy efficient LED lighting lights every corner, making items easy to find. Fan control function automatically shuts off the fan when the door is open, which prevents hot air from being drawn in, thus maintaining the cool inner temperature.

■ **Optional features**

- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Legs available for all models (optional)
- Door locks available (optional, extra lead time will apply)

## TWF MODELS SPECIFICATIONS

ELECTRICAL DATA	TWF-28SD-N	TWF-48SD-N	TWF-60SD-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	2.4	2.4	5.6
Compressor HP	1/3	1/3	1/2
Cord Length (ft.)	9	9	9
Refrigerant	R-290	R-290	R-290
<b>DIMENSIONAL DATA</b>			
Net Capacity (cu. ft.)	6.81	12	16
Ext.Dimension (L x D x H) (in.)	27 1/2 x 30* x 33 1/2 †	48 1/4 x 30* x 33 1/2 †	60 1/4 x 30* x 33 1/2 †
# of Doors	1	2	2
# of Shelves	1	2	2
Net Weight (lbs.)	157	235	254
Gross Weight (lbs.)	175	258	293

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor**

# WORKTOP FREEZERS - DRAWERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

Keep food products safe by maintaining constant temperatures. External digital display allows for easy monitoring.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Stainless steel cabinet construction

The Turbo Air Super Deluxe model boasts a stainless steel interior and exterior (galvanizes steel back & bottom). It guarantees the utmost in cleanliness and long product life. The Super Deluxe adds a touch of style to the most refined setting.

## Sturdy, clean stainless steel shelving

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Super Deluxe series uniquely provides stainless steel shelving.

## Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## Magnetic door gaskets

Magnetic door gaskets are of one-piece construction, removable without tools for ease of cleaning and replacement.

## Freezer holds -10°F ~ 0°F for the best in frozen food preservation



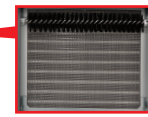
TWF-48SD-D4-N

- Each drawer accommodates up to 6" deep sixth (1/6) size pans (drawer pans not included)



TWF-28SD-D2-N

TWF-48SD-D2-N



Maintenance free, Self-Cleaning Condenser

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set

## Optional features

- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)
- Legs available for all models (optional)

## TWF MODELS SPECIFICATIONS

ELECTRICAL DATA	TWF-28SD-D2-N	TWF-48SD-D2-N	TWF-48SD-D4-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	2.6	2.8	2.8
Compressor HP	3/8	1/3	1/3
Cord Length (ft.)	9	9	9
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	7	12	12
Ext.Dimension (L x D x H) (in.)	27 1/2 x 30" x 33 1/2" †	48 1/4 x 30" x 33 1/2" †	48 1/4 x 30" x 33 1/2" †
# of Doors	-	1	-
# of Shelves	-	1	-
Net Weight (lbs.)	163	242	249
Gross Weight (lbs.)	180	264	271

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# CHEF BASE REFRIGERATORS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Digital temperature display on front panel**

■ **Strong body and durable construction**

Built with heavy duty 16 ga. stainless steel, Chef Base top is manufactured of one-piece reinforced stainless steel to ensure durability.

■ **Countertops**

PRCBE-48/60R-N supports up to 788 pounds of equipment.  
PRCBE-72/84R-N supports up to 1,192 pounds of equipment.

■ **Durable stainless steel drawers**

■ **Top is insulated to eliminate heat transfer to the interior of cabinet**

■ **Side mount compressor unit**

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Refrigerator holds 33°F ~ 38°F for the best in food preservation**



PRCBE-60R-N



PRCBE-72R-N



Maintenance free, Self-Cleaning Condenser



PRCBE-48R-N

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- 4" dia. swivel casters

■ **Optional features**

- Legs available for all models (optional)

## PRCBE MODELS SPECIFICATIONS

ELECTRICAL DATA	PRCBE-48R-N	PRCBE-60R-N	PRCBE-72R-N	PRCBE-84R-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P
Full Load Amperes	2.7	2.9	3.2	4.4
Compressor HP	1/4	1/3	1/3	3/8
Cord Length (ft.)	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	3.1	4.7	5.5	6.3
Ext.Dimension (L x D x H) (in.)	48 x 33 1/2 x 21 5/8*	60 x 33 1/2 x 21 5/8*	72 x 33 1/2 x 21 5/8*	84 x 33 1/2 x 21 5/8*
# of Drawers	2	2	4	4
Pan Capacity (1/6 size)	24	36	42	48
Net Weight (lbs.)	282	322	412	467
Gross Weight (lbs.)	337	377	478	533

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Height does not include 6" for caster height.

■ **WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor**

# CHEF BASE FREEZERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Digital temperature display on front panel

## Strong body and durable construction

Built with heavy duty 16 ga. stainless steel, Chef Base top is manufactured of one-piece reinforced stainless steel to ensure durability.

## Countertops

PRCBE-48/60F-N supports up to 788 pounds of equipment.  
PRCBE-72/84F-N supports up to 1,192 pounds of equipment.

## Durable stainless steel drawers

## Top is insulated to eliminate heat transfer to the interior of cabinet

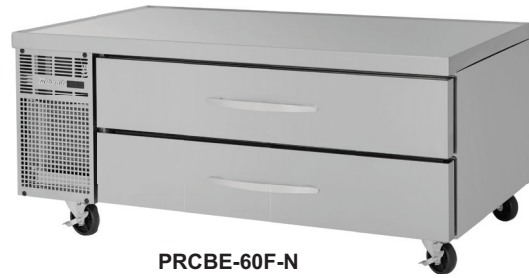
## Side mount compressor unit

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## Freezer holds -10°F ~ 0°F for the best in frozen food preservation



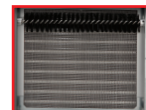
PRCBE-60F-N



PRCBE-72F-N



PRCBE-48F-N



Maintenance free, Self-Cleaning Condenser

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- 4" dia. swivel casters

## Optional features

- Legs available for all models (optional)

## PRCBE MODELS SPECIFICATIONS

ELECTRICAL DATA	PRCBE-48F-N	PRCBE-60F-N	PRCBE-72F-N	PRCBE-84F-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	4.5	6.2	7.3	7.5
Compressor HP	3/8	2/3	4/5	4/5
Cord Length (ft.)	9	9	9	9
Refrigerant	R-290	R-290	R-290	R-290
<b>DIMENSIONAL DATA</b>				
Net Capacity (cu. ft.)	3.1	4.7	5.5	6.3
Ext. Dimension (L x D x H) (in.)	48 x 33 1/2 x 21 5/8*	60 x 33 1/2 x 21 5/8*	72 x 33 1/2 x 21 5/8*	84 x 33 1/2 x 21 5/8*
# of Drawers	2	2	4	4
Pan Capacity (1/6 size)	24	36	42	48
Net Weight (lbs.)	282	322	412	467
Gross Weight (lbs.)	337	377	478	533

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Height does not include 6" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor



# CHEF BASE REFRIGERATORS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Hydrocarbon refrigerants (R-290 / R-600a)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Digital temperature display on front panel**

■ **Strong body and durable construction**

Built with heavy duty 16 ga. stainless steel, Chef Base top is manufactured of one-piece reinforced stainless steel to ensure durability.

■ **Countertops**

TCBE-36SDR-N6/48/52SDR-N supports up to 788 pounds of equipment. TCBE-72/82SDR-N supports up to 1,192 pounds of equipment. TCBE-96SDR-N supports up to 1,435 pounds of equipment.

■ **Durable stainless steel drawers**

■ **Top is insulated to eliminate heat transfer to the interior of cabinet**

■ **Side mount compressor unit**

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Refrigerator holds 33°F ~ 38°F for the best in food preservation**



TCBE-72SDR-N



TCBE-52SDR-N



TCBE-36SDR-N6

- Each drawer accommodates up to 4" deep sixth (1/6) size pans (drawer pans not included)

Maintenance free, Self-Cleaning Condenser

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- 4" dia. swivel casters

■ **Optional features**

- Legs available for all models (optional)

## TCBE MODELS SPECIFICATIONS

ELECTRICAL DATA	TCBE-36SDR-N6	TCBE-48SDR-N	TCBE-52SDR-N	TCBE-72SDR-N	TCBE-82SDR-N	TCBE-96SDR-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	2.8	3	3.3	3.4	4.1	4.9
Compressor HP	1/5	1/4	1/4+	1/4+	3/8	3/8
Cord Length (ft.)	9	9	9	9	9	9
Refrigerant	R-600a	R-290	R-290	R-290	R-290	R-290
DIMENSIONAL DATA						
Net Capacity (cu. ft.)	3.42	6.1	9.1	9.22	16.04	18.6
Ext.Dimension (L x D x H) (in.)	35 5/8 x 32 x 20 1/2*	47 5/8 x 32 x 20 1/2*	52 1/2 x 32 x 20 1/2*	72 x 32 x 20 1/2*	83 5/8 x 32 x 20 1/2*	96 3/8 x 32 x 20 1/2*
# of Drawers	2	2	2	4	4	4
Pan Capacity (1/6 size)	18	30	36	48	60	72
Net Weight (lbs.)	163	218	241	352	412	484
Gross Weight (lbs.)	229	284	307	418	469	517

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Height does not include 6" for caster height.

■ **WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor**

# CHEF BASE REFRIGERATORS - EXTENDED TOP NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Hydrocarbon refrigerants (R-290 / R-600a)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Digital temperature display on front panel

## Strong body and durable construction

Built with heavy duty 16 ga. stainless steel Chef Base top is manufactured of one-piece reinforced stainless steel to ensure durability.

## Countertops

TCBE-36SDR-N6/48/52SDR-E-N supports up to 788 pounds of equipment. TCBE-72/82SDR-E-N supports up to 1,192 pounds of equipment. TCBE-96SDR-E-N supports up to 1,435 pounds of equipment.

## Durable stainless steel drawers

## Top is insulated to eliminate heat transfer to the interior of cabinet

## Side mount compressor unit

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

## High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

## Refrigerator holds 33°F ~ 38°F for the best in food preservation



TCBE-82SDR-E-N



TCBE-72SDR-E-N



TCBE-48SDR-E-N

- Each drawer accommodates up to 4" deep sixth (1/6) size pans (drawer pans not included)

Maintenance free, Self-Cleaning Condenser

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- 4" dia. swivel casters

## Optional features

- Legs available for all models (optional)

## TCBE MODELS SPECIFICATIONS

ELECTRICAL DATA	TCBE-36SDR-E-N6	TCBE-48SDR-E-N	TCBE-52SDR-E-N	TCBE-72SDR-E-N	TCBE-82SDR-E-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	2.8	3	3.3	3.4	4.1
Compressor HP	1/5	1/4	1/4+	1/4+	3/8
Cord Length (ft.)	9	9	9	9	9
Refrigerant	R-600a	R-290	R-290	R-290	R-290
<b>DIMENSIONAL DATA</b>					
Net Capacity (cu. ft.)	3.42	6.1	9.1	9.22	16.04
Ext. Dimension (L x D x H) (in.)	41 <sup>5/8</sup> † x 32 x 20 <sup>1/2</sup> *	53 <sup>5/8</sup> † x 32 x 20 <sup>1/2</sup> *	58 <sup>1/4</sup> † x 32 x 20 <sup>1/2</sup> *	78† x 32 x 20 <sup>1/2</sup> *	89 <sup>5/8</sup> † x 32 x 20 <sup>1/2</sup> *
# of Drawers	2	2	2	4	4
Pan Capacity (1/6 size)	18	30	36	48	60
Net Weight (Ext. top) (lbs.)	185	240	263	374	432
Gross Weight (Ext. top) (lbs.)	251	306	329	440	498

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Height does not include 6" for caster height. † Extended top available (optional) at additional \$250 (net) Price to dealer net.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor



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# Glassdoor Merchandisers

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## **Super Deluxe Series**

Swing Door Refrigerators / Freezers

## **Standard Series**

Swing Door Refrigerators  
Sliding Door Refrigerators  
Swing Door Freezers

## **Ice Merchandisers**

**Ice Cream Dipping Cabinets**

**Top Open Island Freezers**

# SWING DOOR MERCHANDISERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily (except TGM-5SD/7SD-N6).

## Digital temperature control & monitor system (except TGM-5SD-N6, TGM-7SD-N6)

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early Warning Alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Cooling).
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-600a)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Energy conserving fan control

Utilizing algorithmic air circulation for optimal temperature levels, our innovative fan control system conserves energy by at least 15% and increases compressor life by up to 30% (except TGM-5SD/7SD-N6).

## Double pane glass doors with Low-E glass

Energy saving double pane glass doors are equipped with Low-emissivity glass, which reduces outer heat gain and decreases energy consumption. It enhances energy efficiency and minimizes condensation. Lightweight door construction also reduces door maintenance and bushing wear, which in turn facilitates smoother door opening.

## High-density polyurethane insulation

The entire cabinet structure is foamed-in-place using high density, HCFC free polyurethane insulation.

## LED interior lighting



Maintenance free,  
Self-Cleaning Condenser  
TGM-12SDW-N6



TGM-10SDB-N6

## Refrigerator holds 33°F ~ 38°F for the best in food preservation

### Standard features

- Anti-corrosion coated evaporator
- Door locks standard
- ‡ Two color options available (standard): Super Deluxe series comes in white cabinet (W) and black cabinet with black color trim (B).
- \* Please allow extra lead time for white cabinet with wine color trim.

### Optional features

- 2.5" dia. casters available -1/2" dia. & 13 TPI (optional, except TGM-5SD/7SD-N6)
- Price tag channel available (optional)

## TGM SUPER DELUXE MODELS SPECIFICATIONS

ELECTRICAL DATA	TGM-5SD:-N6	TGM-7SD:-N6	TGM-10SD:-N6	TGM-12SD:-N6
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amperes	1.4	1.4	1.9	1.9
Compressor HP	1/8	1/8	1/5	1/5
Cord Length (ft.)	9	9	7	7
Refrigerant	R-600a	R-600a	R-600a	R-600a
<b>DIMENSIONAL DATA</b>				
Net Capacity (cu. ft.)	4.45	6.2	8.12	10.19
Ext. Dimension (L x D x H) (in.)	25 x 23 1/4" x 30 1/2" ‡	25 x 23 1/4" x 38 1/8" ‡	25 3/4" x 23 1/4" x 54 3/8" §	25 3/4" x 23 1/4" x 63" §
# of Doors	1	1	1	1
# of Shelves	2	3	3	3
Bottle Capacity (12oz.)	80	136	236	236 (295 w/add. shelf)
Net Weight (lbs.)	152	171	220	235
Gross Weight (lbs.)	183	202	241	257

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* TGM-5SD-N6, TGM-7SD-N6 : Depth does not include 2-3/8" for rear mechanical component and additional 1-5/8" for a power cord bushing & radius of curvature.

† Depth does not include 2-1/4" for door handle. ‡ Height does not include 2-1/4" (56mm) for leg height. § Height does not include 1-5/8" (42mm) for leg height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SWING DOOR MERCHANDISERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early Warning Alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Cooling).
- Automatic evaporator fan motor delays.

### Hydrocarbon refrigerants (R-600a)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

### Energy conserving fan control

Utilizing algorithmic air circulation for optimal temperature levels, our innovative fan control system conserves energy by at least 15% and increases compressor life by up to 30%.

### Double pane glass doors with Low-E glass

Energy saving double pane glass doors are equipped with Low-emissivity glass, which reduces outer heat gain and decreases energy consumption. It enhances energy efficiency and minimizes condensation. Lightweight door construction also reduces door maintenance and bushing wear, which in turn facilitates smoother door opening.

### High-density polyurethane insulation

The entire cabinet structure is foamed-in-place using high density, HCFC free polyurethane insulation.

### Shadow free advertising panel

Turbo Air is a pioneer in the refrigerator industry on applying special LED Light Guided Panels (LGP). LGP increases panel visibility and eliminates shadows, enhancing any store atmosphere with eye-catching effects. LED lighting offers 5 times longer lasting life than fluorescents and conserves energy.



Maintenance free, Self-Cleaning Condenser

TGM-20SDB-N6



TGM-23SDW-N6

### LED interior lighting

### Refrigerator holds 33°F ~ 38°F for the best in food preservation

### Standard features

- Anti-corrosion coated evaporator
- Door locks standard
- Two color options available (standard): Super Deluxe series comes in white cabinet (W) and black cabinet with black color trim (B).
- \* Please allow extra lead time for white cabinet with wine color trim.

### Optional features

- 2.5" dia. casters available -1/2" dia. & 13 TPI (optional, only TGM-15SD-N6)
- 4" dia. casters available -1/2" dia. & 13 TPI (optional, except TGM-15SD-N6)
- Price tag channel available (optional)

## TGM SUPER DELUXE MODELS SPECIFICATIONS

ELECTRICAL DATA	TGM-15SD*-N6	TGM-20SD*-N6	TGM-23SD*-N6
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amperes	2.1	2.4	2.7
Compressor HP	1/5	1/5	1/5
Cord Length (ft.)	7	7	7
Refrigerant	R-600a	R-600a	R-600a
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	14.43	16.01	19.4
Ext. Dimension (L x D x H) (in.)	26 <sup>3/8</sup> x 24 <sup>3/4</sup> * x 75 <sup>5/8</sup> †	27 x 26 <sup>3/8</sup> * x 77‡	27 x 30 <sup>1/4</sup> * x 77‡
# of Doors	1	1	1
# of Shelves	4	4	4
Bottle Capacity (12oz.)	315 (378 w/add. shelf)	355 (426 w/add. shelf)	405 (486 w/add. shelf)
Net Weight (lbs.)	258	269	304
Gross Weight (lbs.)	281	292	325

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2-1/4" for door handle. † Height does not include 1-5/8" (42mm) for leg height. ‡ Height does not include 2-1/2" (63mm) for leg height.

### WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SWING DOOR MERCHANDISERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early Warning Alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Cooling).
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Hot gas condensate system

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

## Energy conserving fan control

Utilizing algorithmic air circulation for optimal temperature levels, our innovative fan control system conserves energy by at least 15% and increases compressor life by up to 30%.

## Double pane glass doors with Low-E glass

Energy saving double pane glass doors are equipped with Low-emissivity glass, which reduces outer heat gain and decreases energy consumption. It enhances energy efficiency and minimizes condensation. Lightweight door construction also reduces door maintenance and bushing wear, which in turn facilitates smoother door opening.

## Shadow free advertising panel

Turbo Air is a pioneer in the refrigerator industry on applying special LED Light Guided Panels (LGP). LGP increases panel visibility and eliminates shadows, enhancing any store atmosphere with eye-catching effects. LED lighting offers 5 times longer lasting life than fluorescents and conserves energy.



Maintenance free,  
Self-Cleaning Condenser

TGM-72SDW-N

TGM-47SDB-N

## High-density polyurethane insulation

The entire cabinet structure is foamed-in-place using high density, HCFC free polyurethane insulation.

## LED interior lighting

## Refrigerator holds 33°F ~ 38°F for the best in food preservation

## Standard features

- Anti-corrosion coated evaporator
- Door locks standard
- ‡ Two color options available (standard): Super Deluxe series comes in white cabinet (W) and black cabinet with black color trim (B).
- \* Please allow extra lead time for white cabinet with wine color trim.

## Optional features

- 4" dia. casters available -1/2" dia. & 13 TPI (optional)
- Price tag channel available (optional)

## TGM SUPER DELUXE MODELS SPECIFICATIONS

ELECTRICAL DATA	TGM-35SD*-N	TGM-47SD*-N	TGM-72SD*-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	3.3	3.4	7.9
Compressor HP	1/3	1/3	1/2
Cord Length (ft.)	7	7	7
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	29.06	41.71	67.98
Ext. Dimension (L x D x H) (in.)	39 1/2 x 31 7/8* x 77 †	51 1/8 x 31 7/8* x 77 †	78 x 31 7/8* x 77 †
# of Doors	2	2	3
# of Shelves	8	8	12
Bottle Capacity (12oz.)	690 (828 w/add. shelf)	900 (1080 w/add. shelf)	1475 (1770 w/add. shelf)
Net Weight (lbs.)	385	432	634
Gross Weight (lbs.)	450	510	732

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2-1/4" for door handle. † Height does not include 2-1/2" (63mm) for leg height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SWING DOOR MERCHANDISERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early Warning Alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Cooling).
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-600a / R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Hot gas condensate system

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

## Energy conserving fan control

Utilizing algorithmic air circulation for optimal temperature levels, our innovative fan control system conserves energy by at least 15% and increases compressor life by up to 30%.

## Double pane glass doors with Low-E glass

Energy saving double pane glass doors are equipped with Low-emissivity glass, which reduces outer heat gain and decreases energy consumption. It enhances energy efficiency and minimizes condensation. Lightweight door construction also reduces door maintenance and bushing wear, which in turn facilitates smoother door opening.

## High-density polyurethane insulation

The entire cabinet structure is foamed-in-place using high density, HCFC free polyurethane insulation.

## LED interior lighting



Maintenance free,  
Self-Cleaning Condenser

TGM-72SDHW-N

TGM-47SDHW-N

## Refrigerator holds 33°F ~ 38°F for the best in food preservation

### Standard features

- Anti-corrosion coated evaporator
- Door locks standard
- ‡ Two color options available (standard): Super Deluxe series comes in white cabinet (W) or black cabinet with black color trim (B).

### Optional features

- 4" dia. casters available -1/2" dia. & 13 TPI (optional)
- Price tag channel available (optional)

## TGM SUPER DELUXE MODELS SPECIFICATIONS

ELECTRICAL DATA	TGM-23SDH*-N6	TGM-35SDH*-N	TGM-47SDH*-N	TGM-72SDH*-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	2.2	3.3	6.6	7.8
Compressor HP	1/5	1/3	1/2	2/3
Cord Length (ft.)	7	7	7	7
Refrigerant	R-600a	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	19.02	31.7	44.22	70.44
Ext. Dimension (L x D x H) (in.)	27 x 30 1/4* x 77 †	39 1/2 x 31 7/8* x 77 †	51 1/8 x 31 7/8* x 77 †	78 x 31 7/8* x 77 †
# of Doors	1	2	2	3
# of Shelves	4	8	8	12
Bottle Capacity (12oz.)	405 (486 w/add. shelf)	690 (828 w/add. shelf)	900 (1080 w/add. shelf)	1475 (1770 w/add. shelf)
Net Weight (lbs.)	304	385	432	634
Gross Weight (lbs.)	325	450	510	732

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2-1/4" for door handle. † Height does not include 2-1/2" (63mm) for leg height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SWING DOOR FREEZERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily (except TGF-5SD-N).

## Digital temperature control & monitor system (except TGF-5SD-N)

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originate from cold air leaks.
- Early Warning Alarm program detect issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Freeze).
- Smart defrost system will defrost as needed.
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Energy conserving fan control

Utilizing algorithmic air circulation for optimal temperature levels, our innovative fan control system conserves energy by at least 15% and increases compressor life by up to 30% (except TGF-5SD-N).

## No electrical cabinet heater is needed

Turbo Air is the first in the industry to replace a frame heater with a method using compressor-produced heat. This eliminates any unnecessary energy consumption while providing efficient freezing performance.

## Shadow free advertising panel

Turbo Air is a pioneer in the refrigerator industry on applying special LED Light Guided Panels (LGP). LGP increases panel visibility and eliminates shadows, enhancing any store atmosphere with eye-catching effects. LED lighting offers 5 times longer lasting life than fluorescents and conserves energy (except TGF-5SD/10SD-N).

## High-density polyurethane insulation

The entire cabinet structure is foamed-in-place using high density, HCFC free polyurethane insulation.



TGF-10SDW-N



Maintenance free, Self-Cleaning Condenser

TGF-23SDB-N

## Triple pane heated glass doors

Equipped with unique triple-pane heated glass doors which enhance energy efficiency by preventing heat transfers and minimizing condensation. Lightweight door construction reduces door maintenance, bushing wear, and facilitates smooth door opening.

## LED interior lighting

## Freezer holds -10°F ~ 5°F for the best in frozen food preservation

## Standard features

- Anti-corrosion coated evaporator
- Door locks standard
- ‡ Two color options available (standard): Super Deluxe series comes in white cabinet (W) and black cabinet with black color trim (B).
- \* Please allow extra lead time for white cabinet with wine color trim.

## Optional features

- Price tag channel available (optional, except TGF-5SD/10SD-N)
- 4" dia. casters available -1/2" dia. & 13 TPI (optional, except TGF-5SD-N)

## TGF SUPER DELUXE MODELS SPECIFICATIONS

ELECTRICAL DATA	TGF-5SD*-N	TGF-10SD*-N	TGF-15SD*-N	TGF-23SD*-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amperes	2.3	2.6	5.6	6.0
Compressor HP	1/3	1/3	1/2	2/3
Cord Length (ft.)	7	7	7	7
Refrigerant	R-290	R-290	R-290	R-290
<b>DIMENSIONAL DATA</b>				
Net Capacity (cu. ft.)	4.26	7.92	13.2	17.99
Ext. Dimension (L x D x H) (in.)	25 x 23 1/4* x 30 1/2 †	25 3/4 x 23 1/4* x 54 3/8 ‡	26 3/8 x 24 3/4* x 75 5/8 ‡	27 x 30 1/4* x 77* ‡
# of Doors	1	1	1	1
# of Shelves	2	3	4	4
Shelf Size (in.)	19 3/8 x 16 5/8	20 x 15 1/2	20 1/2 x 16 1/2	21 1/2 x 22 1/2
Net Weight (lbs.)	164	245	290	343
Gross Weight (lbs.)	195	267	313	365

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2-1/4" for door handle. † TGF-5SD-N: Depth does not include 2-3/8" for rear mechanical component and additional 1-5/8" for a power cord bushing & radius of curvature.

‡ Height does not include 2-1/4" (56mm) for leg height. † Height does not include 1-5/8" (42mm) for leg height. ‡ Height does not include 2-1/2" (63mm) for leg height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor



# SWING DOOR FREEZERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early Warning Alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Freeze).
- Smart defrost system will defrost as needed.
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Energy conserving fan control

Utilizing algorithmic air circulation for optimal temperature levels, our innovative fan control system conserves energy by at least 15% and increases compressor life by up to 30%.

## Individual two cycle refrigeration systems (TGF-72SD-N only)

## No electrical cabinet heater is needed

Turbo Air is the first in the industry to replace a frame heater with a method using compressor-produced heat. This eliminates any unnecessary energy consumption while providing efficient freezing performance.

## Shadow free advertising panel

Turbo Air is a pioneer in the refrigerator industry on applying special LED Light Guided Panels (LGP). LGP increases panel visibility and eliminates shadows, enhancing any store atmosphere with eye-catching effects. LED lighting offers 5 times longer lasting life than fluorescents and conserves energy.

## Triple pane heated glass doors

Equipped with unique triple-pane heated glass doors which enhance energy efficiency by preventing heat transfers and minimizing condensation. Lightweight door construction reduces door maintenance, bushing wear, and facilitates smooth door opening.



Maintenance free, Self-Cleaning Condenser

TGF-72SDW-N

TGF-47SDB-N

### Only at Turbo Air, Only in the World

Turbo Air's 2 & 3 Glass Door Freezers are powered by 115V. Not only is our 115V simple and easy to plug in and operate, it also saves customers over \$1,000 in electrical line installation for 220V powered glass door freezers. We are the only company to have achieved this feat, which is proof of our dedication to energy efficiency and the environment.

## LED interior lighting

## Freezer holds -10°F ~ 5°F for the best in frozen food preservation

## Standard features

- Anti-corrosion coated evaporator
- Door locks standard
- High-density polyurethane insulation
- ‡ Two color options available (standard): Super Deluxe series comes in white cabinet (W), and black cabinet with black color trim (B).
- \* Please allow extra lead time for white cabinet with wine color trim.

## Optional features

- Price tag channel available (optional)
- 4" dia. casters available -1/2" dia. & 13 TPI (optional)

## TGF SUPER DELUXE MODELS SPECIFICATIONS

ELECTRICAL DATA	TGF-35SD:-N	TGF-47SD:-N	TGF-72SD:-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-20P	Ⓢ NEMA 5-20P	Ⓢ NEMA 5-20P
Full Load Amperes / LRA	8.1 / 98	10.4 / 49	15.7 / 34
Compressor HP	3/4	1	2/3 x 2
Cord Length (ft.)	7	7	7
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	28.44	39	60.43
Ext.Dimension (L x D x H) (in.)	39 1/2 x 31 7/8* x 77 †	51 1/8 x 31 7/8* x 77 †	78 x 31 7/8* x 77 †
# of Doors	2	2	3
# of Shelves	8	8	12
Shelf Size (in.)	17 x 22 1/2	22 1/2 x 23	22 3/4 x 23 3/4 (L/R), 24 3/4 x 23 3/4 (M)
Net Weight (lbs.)	454	513	818
Gross Weight (lbs.)	519	590	915

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2-1/4" for door handle. † Height does not include 2-1/2" (63mm) for leg height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SWING DOOR FREEZERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Early Warning Alarm program detects issues before malfunction occurs.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Freeze).
- Smart defrost system will defrost as needed.
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Energy conserving fan control

Utilizing algorithmic air circulation for optimal temperature levels, our innovative fan control system conserves energy by at least 15% and increases compressor life by up to 30%.

## Individual two cycle refrigeration systems (TGF-72SDH-N only)

## No electrical cabinet heater is needed

Turbo Air is the first in the industry to replace a frame heater with a method of using compressor-produced heat. This eliminates any unnecessary energy consumption while providing efficient freezing performance.

## Triple pane heated glass doors

Equipped with unique triple-pane heated glass doors which enhance energy efficiency by preventing heat transfers and minimizing condensation. Lightweight door construction reduces door maintenance, bushing wear, and facilitates smooth door opening.

## LED interior lighting

## Freezer holds -10°F ~ 5°F for the best in frozen food preservation



Maintenance free, Self-Cleaning Condenser

TGF-35SDHW-N



TGF-23SDHW-N

### Only at Turbo Air, Only in the World

Turbo Air's 2 & 3 Glass Door Freezers are powered by 115V. Not only is our 115V simple and easy to plug in and operate, it also saves customers over \$1,000 in electrical line installation for 220V powered glass door freezers. We are the only company to have achieved this feat, which is proof of our dedication to energy efficiency and the environment.

## Standard features

- Anti-corrosion coated evaporator
- Door locks standard
- High-density polyurethane insulation
- ‡ Two color options available (standard): Super Deluxe series comes in white cabinet (W) or black cabinet with black color trim (B).

## Optional features

- Price tag channel available (optional)
- 4" dia. casters available - 1/2" dia. & 13 TPI (optional)

## TGF SUPER DELUXE MODELS SPECIFICATIONS

ELECTRICAL DATA	TGF-23SDH:-N	TGF-35SDH:-N	TGF-47SDH:-N	TGF-72SDH:-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-20P	Ⓢ NEMA 5-20P	Ⓢ NEMA 5-20P
Full Load Amperes / LRA	5.8	6.8 / 98	9.1 / 49	13.6 / 34
Compressor HP	2/3	3/4	1	2/3 x 2
Cord Length (ft.)	7	7	7	7
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	17.94	30.94	42.12	64.1
Ext. Dimension (L x D x H) (in.)	27 x 30 1/4* x 77 †	39 1/2 x 31 7/8* x 77 †	51 1/8 x 31 7/8* x 77 †	78 x 31 7/8* x 77 †
# of Doors	1	2	2	3
# of Shelves	4	8	8	12
Shelf Size (in.)	21 1/2 x 22 1/2	17 x 22 1/2	22 1/2 x 23	22 3/4 x 23 3/4 (L/R), 24 3/4 x 23 3/4 (M)
Net Weight (lbs.)	343	454	513	818
Gross Weight (lbs.)	365	519	590	915

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2-1/4" for door handle. † Height does not include 2-1/2" (63mm) for leg height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# SWING DOOR MERCHANDISERS NATURAL Refrigerant

■ **Hydrocarbon refrigerants (R-600a)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Hot gas condensate system**

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water (except TGM-5R-N6).

■ **LED advertising panel**

LED lighting offers 5 times longer lasting life than fluorescents and conserves energy (except TGM-5R-N6, TGM-11RV-N6).

■ **Double pane glass doors with Low-E glass**

Energy saving double pane glass doors are equipped with Low-emissivity glass, which reduces outer heat gain and decreases energy consumption. It enhances energy efficiency and minimizes condensation. Lightweight door construction also reduces door maintenance and bushing wear, which in turn facilitates smoother door opening.

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, HCFC free polyurethane insulation.

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

■ **LED interior lighting**

■ **Refrigerator holds 33°F ~ 38°F for the best in beverage preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- White color cabinet & black color frame on door



TGM-5R-N6

TGM-11RV-N6

TGM-22RV-N6

■ **Optional features**

- Gravity feed shelf available (optional, except TGM-5R-N6)
- White and black color cabinet available (TGM-22RV-N6 only)
- Price tag channel available (optional, TGM-22RV-N6 only)
- Door locks standard (TGM-5R-N6 only)
- 2.5" & 4" casters available (special stem nuts required, sold in separate, TGM-22RV-N6 only)

## TGM MODELS SPECIFICATIONS

ELECTRICAL DATA	TGM-5R-N6	TGM-11RV-N6	TGM-14RV-N6	TGM-22RV(B)-N6
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amp.	1.2	2.2	2.2	2.2
Compressor HP	1/8	1/5	1/5	1/5
Cord Length (ft.)	9	7	7	7
Refrigerant	R-600a	R-600a	R-600a	R-600a
<b>DIMENSIONAL DATA</b>				
Net Capacity (cu. ft.)	4.16	10	12.17	20.3
Ext. Dimension (L x D* x H) (in.)	18 7/8 x 20 3/4 † x 34 1/8	23 5/8 x 23 3/8 † x 62 3/4	23 5/8 x 23 3/8 x 73 5/8	28 3/4 x 27 5/8 x 79 7/8
# of Doors	1	1	1	1
# of Shelves (Shelf Size (in.))	3	4 (20 x 14 1/2)	3	4
Bottle Capacity	-	114	150 (Full) 120 (Load Line)	280 (full)
Net Weight (lbs.)	75	137	168	225
Gross Weight (lbs.)	82	163	187	243

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-3/8" for door handle (except TGM-5R-N6).

† TGM-5R : Depth does not include 1" for door handle and 2" for rear condenser. ‡ TGM-11RV : Depth does not include 1-1/4" for rear spacers.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# SLIDING DOOR MERCHANDISERS NATURAL Refrigerant

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Energy conserving fan control**

Utilizing algorithmic air circulation for optimal temperature levels, our innovative fan control system conserves energy by at least 15% and increases compressor life by up to 30%.

■ **Hot gas condensate system**

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

■ **Double pane glass doors with Low-E glass**

Energy saving double pane glass doors are equipped with Low-emissivity glass, which reduces outer heat gain and decreases energy consumption. It enhances energy efficiency and minimizes condensation. Lightweight door construction also reduces door maintenance and bushing wear, which in turn facilitates smoother door opening.

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, HCFC free polyurethane insulation.

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

■ **LED advertising panel**

LED lighting offers 5 times longer lasting life than fluorescents and conserves energy.

■ **LED interior lighting**

■ **Refrigerator holds 33°F ~ 38°F for the best in beverage preservation**



■ **Standard features**

- Anti-corrosion coated evaporator
- White color cabinet & black color frame on door (TGM-35R-N)
- White and black color cabinet available (TGM-48R-N, TGM-69R-N)

■ **Optional features**

- 4" dia. casters are available (optional)

## TGM MODELS SPECIFICATIONS

ELECTRICAL DATA	TGM-35R-N	TGM-48R(B)-N	TGM-69R(B)-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amp.	3.2	5.7	6.8
Compressor HP	1/3	1/2	1/2
Cord Length (ft.)	7	7	7
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	29.27	44	61.83
Ext. Dimension (L x D x H) (in.)	41 3/8 x 30* x 79 1/8	55 7/8 x 30* x 79 1/8	78 x 30 1/8* x 79 5/8
# of Doors	2	2	3
# of Shelves	8	8	12
Net Weight (lbs.)	410	463	654
Gross Weight (lbs.)	419	486	681
Bottle Capacity (Full / Load line)	420 / 336	560 / 448	840 / 672

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 3/4" for door handle

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# SWING DOOR MERCHANDISERS **NATURAL Refrigerant**

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Energy conserving fan control**

Utilizing algorithmic air circulation for optimal temperature levels, our innovative fan control system conserves energy by at least 15% and increases compressor life by up to 30%.

■ **Hot gas condensate system**

Through Turbo Air's creative innovation, the condensate system surfaces have been specially treated to resist corrosion. This not only increases efficiency without the risk of refrigerant leakage from corrosion, but also prevents the overflow of condensate water.

■ **LED advertising panel**

LED lighting offers 5 times longer lasting life than fluorescents and conserves energy.

■ **Double pane glass doors with Low-E glass**

Energy saving double pane glass doors are equipped with Low-emissivity glass, which reduces outer heat gain and decreases energy consumption. It enhances energy efficiency and minimizes condensation. Lightweight door construction also reduces door maintenance and bushing wear, which in turn facilitates smoother door opening.

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, HCFC free polyurethane insulation.

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**

■ **LED interior lighting**

■ **Refrigerator holds 33°F ~ 38°F for the best in beverage preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- White and black color come standard

■ **Optional features**

- 4" dia. casters are available (optional)
- Price tag channel available (optional)



TGM-72RS-N



TGM-50RSB-N

## TGM MODELS SPECIFICATIONS

ELECTRICAL DATA	TGM-50RS(B)-N	TGM-72RS(B)-N	DIMENSIONAL DATA	TGM-50RS(B)-N	TGM-72RS(B)-N
Voltage	115/60/1	115/60/1	Net Capacity (cu. ft.)	45.97	67.98
Plug Type	Ⓝ NEMA 5-15P	Ⓝ NEMA 5-15P	Ext.Dimension (L x D x H) (in.)	55 <sup>7/8</sup> x 32" x 78 <sup>1/2</sup>	78 x 32" x 79 <sup>1/4</sup>
Full Load Amp.	3.1	6.8	# of Doors	2	3
Compressor HP	1/3	1/2	# of Shelves	8	12
Cord Length (ft.)	7	7	Net Weight (lbs.)	474	705
Refrigerant	R-290	R-290	Gross Weight (lbs.)	516	733
			Bottle Capacity (Full / Load line)	560 / 448	840 / 672

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-3/8" for door handle

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# SWING DOOR FREEZERS NATURAL Refrigerant

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Freeze).
- Smart defrost system will defrost as needed.
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Individual two cycle refrigeration systems (TGF-72F-N only)

## Triple pane heated glass doors

Equipped with unique triple-pane heated glass doors which enhance energy efficiency by preventing heat transfers and minimizing condensation. Lightweight door construction reduces door maintenance, bushing wear, and facilitates smooth door opening.

## High-density polyurethane insulation

The entire cabinet structure is foamed-in-place using high density, HCFC free polyurethane insulation.

## Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.

## LED advertising panel

LED lighting offers 5 times longer lasting life than fluorescents and conserves energy.

## Adjustable, heavy duty, PE (polyethylene) coated wire shelves

## LED interior lighting

## Freezer holds -10°F ~ 5°F for the best in frozen food preservation



TGF-72FB-N

TGF-49F-N

### Only at Turbo Air, Only in the World

Turbo Air's 2 & 3 Glass Door Freezers are powered by 115V. Not only is our 115V simple and easy to plug in and operate, it also saves customers over \$1,000 in electrical line installation for 220V powered glass door freezers. We are the only company to have achieved this feat, which is proof of our dedication to energy efficiency and the environment.

## Standard features

- Anti-corrosion coated evaporator
- Magnetic door gaskets
- White and black color come standard

## Optional features

- Self-Cleaning Condenser available (optional)
- 4" dia. swivel casters available (optional)
- Price tag channel available (optional)

## TGF MODELS SPECIFICATIONS

ELECTRICAL DATA	TGF-23F(B)-N	TGF-49F(B)-N	TGF-72F(B)-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-20P	Ⓜ NEMA 5-20P
Full Load Amp.	5.3	9.8	15.2
Compressor HP	2/3	1	2/3 x 2
Cord Length (ft.)	7	7	7
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	17.7	39.88	58.45
Ext. Dimension (L x D x H) (in.)	27 x 29 <sup>3/4</sup> * x 78 <sup>1/4</sup>	54 <sup>3/8</sup> x 29 <sup>3/4</sup> * x 78 <sup>1/4</sup>	81 <sup>7/8</sup> x 29 <sup>3/4</sup> * x 78 <sup>1/4</sup>
# of Doors	1	2	3
# of Shelves	4	8	12
Net Weight (lbs.)	355	554	800
Gross Weight (lbs.)	376	587	848

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-3/8" for glass door handles.

## WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor

# ICE MERCHANDISERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Digital temperature control & monitor system

- Keep food products safe by maintaining constant temperatures.
- Alarms that sound when doors are not sealed shut; protect against food spoilage that originates from cold air leaks.
- Digital display allows for easy monitoring.
- Programs interpret the condition of refrigeration systems by self-diagnosis.
- Rapid cool-down function (Turbo Freeze).
- Smart defrost system will defrost as needed.
- Automatic evaporator fan motor delays.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Ice stays frozen even in hot climates

Turbo Air ice merchandisers are based on a freezer system that is adjusted to the ideal temperature range for bagged ice storage, whereas our competitors use refrigerator based systems. This system maintains an avg. temperature of 12°F or lower, which eliminates the problem of ice melting during hot weather conditions.

## Triple pane heated glass doors

Equipped with unique triple-pane heated glass doors which enhance energy efficiency by preventing heat transfers and minimizing condensation. Lightweight door construction reduces door maintenance, bushing wear, and facilitates smooth door opening.

## No electrical cabinet heater is needed

Electrical heaters in freezers operate 24/7 in order to prevent water flow to the cabinet surface. This causes unnecessary energy consumption, and sometimes is the reason behind overheating. Instead of frame heaters, Turbo Air freezers harness the heat produced by the compressor during its condensing stage, eliminating any unnecessary energy consumption as well as providing the most efficient freezer performance available.

## High-density polyurethane insulation

The entire cabinet structure is foamed-in-place using high density, HCFC free polyurethane insulation.

## LED advertising panel

LED lighting offers 5 times longer lasting life than fluorescents and conserves energy.



Maintenance free,  
Self-Cleaning Condenser

TGIM-49W-N

TGIM-23W-N

## LED interior lighting

## Bottom mount compressor units

Turbo Air's bottom mount compressor allows easier access for service and extra storage space above. In addition, the lower area provides a cooler and less greasy operating environment which results in reduced compressor running time.

## Freezer holds 10°F ~ 15°F for the best in bagged ice storage

## Standard feature

- Anti-corrosion coated evaporator
- Magnetic door gaskets

## Optional features

- 4" dia. swivel casters available (optional)

## TGIM MODELS SPECIFICATIONS

ELECTRICAL DATA	TGIM-23W-N	TGIM-49W-N	DIMENSIONAL DATA	TGIM-23W-N	TGIM-49W-N
Voltage	115/60/1	115/60/1	Net Capacity (cu. ft.)	17.7	39.88
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-20P	Ext.Dimension (L x D x H) (in.)	27 x 29 <sup>3</sup> / <sub>4</sub> * x 78 <sup>1</sup> / <sub>4</sub>	54 <sup>3</sup> / <sub>8</sub> x 29 <sup>3</sup> / <sub>4</sub> * x 78 <sup>1</sup> / <sub>4</sub>
Full Load Amp.	5.2	6.7	# of Doors	1	2
Compressor HP	1/2	3/4	# of Shelves (Rack / Bottom)	2 / 1	4 / 2
Cord Length (ft.)	7	7	Net Weight (lbs.)	334	505
Refrigerant	R-290	R-290	Gross Weight (lbs.)	356	665

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-3/8" for glass door handles.

## WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor

# ICE CREAM DIPPING CABINETS NATURAL Refrigerant

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Locked-in temperature equal from top to bottom**

New technology of the Cold Wall System eliminates temperature fluctuations throughout the top and bottom areas of the interior cabinet. No more melting ice cream above while freezing below. Scooping has never been easier.

■ **5 years cleaning-free condenser**

1/5" condenser pin gaps and electrodeposition coating allow the condenser to stay clean and prevent it from becoming tarnished, further guaranteeing the durability of the condenser.

■ **Low-emissivity front glass and tempered glass sides**

Energy saving Low-emissivity front glass reduces heat transfer and decreases energy consumption. Reinforced tempered safety glass is equipped on both sides.

■ **Attractive contemporary design with curved glass front and top**

Sleek new curved front and top glass is attractive and draws attention at once. Deep lowered glass front optimizes product visibility and impulse buying. This merchandiser is perfect for ice cream viewing and dipping.

■ **LED interior lighting**

Brighter and longer lasting LED light bulbs produce less heat, saving energy while maximizing display effect. Independent on/off light switch equipped.

■ **Extra storage space (except TIDC-26-N)**

Extra storage space accommodates additional ice cream tubs underneath the basket. Doors located to the rear allow easy access to the storage area eliminating inconvenient bracket usage in picking up ice cream tubs.

■ **Sturdy, clean stainless steel shelves**

■ **PE coated removable magnetic frost shields**

Provides fast and easy removal of accumulated frost on inside walls.

■ **Standard plastic night covers for case opening**

■ **Manual defrost**

■ **Maintains -10°F ~ 8°F for the best in frozen ice cream preservation**



■ **Standard features**

- White (W) and Green (G) color exterior available

■ **Optional features**

- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)

- **Recommended operating conditions**

These models are designed to operate in air conditioned environments where temperature and humidity are below 75°F and 55% relative humidity. Place units away from direct sunlight, rapid air movement and extreme temperature changes.

## TIDC MODELS SPECIFICATIONS

ELECTRICAL DATA	TIDC-26G(W)-N	TIDC-47G(W)-N	TIDC-70G(W)-N	TIDC-91G(W)-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	1.9	4.6	6.7	6.9
Compressor HP	1/3	1/2	1	1
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Capacity (3gal. cans) Display / Storage	4 / 0	8 / 4	12 / 8	16 / 12
Ext.Dimension (L x D x H) (in.)	26 x 26 1/8 x 51	47 x 26 1/8 x 50 7/8	68 x 26 1/8 x 50 7/8	89 x 26 1/8 x 50 7/8
# of Lids	1	1	2	2
# of Night Covers	1	2	2	4
# of Shelves	1	2	3	4
Net Weight (lbs.)	172	297	419	551
Gross Weight (lbs.)	227	375	518	673

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**



# ICE CREAM PANORAMIC DIPPING CABINETS NATURAL Refrigerant

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Locked-in temperature equal from top to bottom**

New technology of the Cold Wall System eliminates temperature fluctuations throughout the top and bottom areas of the interior cabinet. No more melting ice cream above while freezing below. Scooping has never been easier.

■ **5 years cleaning-free condenser**

1/5" condenser pin gaps and electrodeposition coating allow the condenser to stay clean and prevent it from becoming tarnished, further guaranteeing the durability of the condenser.

■ **Lift-up door have tempered, energy-saving, Low-E glass**

Energy saving Low-emissivity glass top reduces outer heat gain and lowers energy consumption. Reinforced tempered glass lids for safety.

■ **LED interior lighting**

Brighter and longer lasting LED light bulbs produce less heat, saving energy while maximizing display effect. Independent on/off light switch equipped.

■ **Extra storage space**

Extra storage space accommodates additional ice cream tubs underneath the basket. Doors located to the rear allow easy access to the storage area eliminating inconvenient bracket usage in picking up ice cream tubs.

■ **Sturdy, clean stainless steel shelves**

■ **Standard plastic night covers for case opening**

■ **Manual defrost**

■ **Maintains -10°F ~ 8°F for the best in frozen ice cream preservation**

■ **Optional features**

- 2.5" dia. casters available - 1/2" diameter & 13 TPI (optional)



TIPC-91W-N



TIPC-70W-N

TIPC-70W-N  
Back View  
Extra Storage Space

- **Recommended operating conditions**

These models are designed to operate in air conditioned environments where temperature and humidity are below 75°F and 55% relative humidity. Place units away from direct sunlight, rapid air movement and extreme temperature changes.

## TIPC MODELS SPECIFICATIONS

ELECTRICAL DATA	TIPC-70W-N	TIPC-91W-N
Voltage	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	7	7.2
Compressor HP	1	1
Refrigerant	R-290	R-290
DIMENSIONAL DATA		
Capacity (3gal. cans) Display / Storage	12 / 8	16 / 12
Ext.Dimension (L x D x H) (in.)	70 1/2 x 33 1/2 x 32 3/4	92 3/4 x 33 1/2 x 32 3/4
# of Lids	3	4
# of Night Covers	3	4
# of Shelves	3	4
Net Weight (lbs.)	419	551
Gross Weight (lbs.)	518	673

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# TOP OPEN ISLAND FREEZERS **NATURAL Refrigerant**

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **5 years cleaning-free condenser**

1/5" condenser pin gaps and electrodeposition coating allow the condenser to stay clean and prevent it from becoming tarnished, further guaranteeing the durability of the condenser.

■ **High-density polyurethane insulation**

The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

■ **Horizontal display freezer for high impulse sales**

Flat lid display freezer provides convenient access and fast service and is ideal for high impulse sales such as frozen treats. Minimal frame glass lids allow excellent visibility with maximum merchandising effect.

■ **Tempered, energy-saving, Low-E glass sliding top**

Energy saving Low-emissivity glass top reduces outer heat gain and lowers energy consumption. Reinforced tempered glass lids for safety.

■ **White, anti-rust coating on the exterior reduces fingerprints**

■ **LED interior lighting with on/off switch**

■ **External digital temperature control**

■ **Painted white powder-coated steel interior**

■ **Two layers of rubber bumper guards around the cabinet**

■ **Manual defrost system with drain**

■ **Wire baskets come standard**

■ **Freezer holds -10°F ~ 8°F for the best in frozen food preservation**



■ **Standard features**

- No plumbing required
- Self-contained system
- 2.5" dia. casters standard, two locking

\* Please allow extra lead time for TFS models

- **Recommended operating conditions**

These models are designed to operate in air conditioned environments where temperature and humidity are below 75°F and 55% relative humidity. Place units away from direct sunlight, rapid air movement and extreme temperature changes.

## TFS MODELS SPECIFICATIONS

ELECTRICAL DATA	TFS-11F-N	TFS-20F-N	TFS-25F-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	2.0	4.4	4.6
Compressor HP	1/3	1/2	1/2
Cord Length (ft.)	7	7	7
Refrigerant	R-290	R-290	R-290
<b>DIMENSIONAL DATA</b>			
Net Capacity (cu. ft.)	13.77	20.29	25.22
Net Capacity (Gal.)	103	151.8	188.7
Ext. Dimension (L x D x H) (in.)	40 x 31 1/2 x 31 1/4*	57 3/8 x 31 1/2 x 31 1/4*	69 x 31 1/2 x 31 1/4*
# of Doors	2	2	2
# of Baskets	15	27	33
Net Weight (lbs.)	211	260	470
Gross Weight (lbs.)	368	370	520

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Height does not include 3-1/2" for caster height.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**



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# Display Cases

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## Open Display Merchandisers

### Horizontal Cases

Slim line - Glass Panel / Solid Panel  
Low Profile - Glass Panel / Solid Panel

### Combination Cases

Curved / European Straight Front

### Vertical Case

Medium / Full Size Height / Extra Deep  
Glass Panel / Solid Panel

### Vertical Air Curtains

### Island Display Cases

## Bakery & Deli Display Cases

### Curved Glass Bakery Cases

Refrigerated / Dry / Dual

### European Straight Front Bakery Cases

Refrigerated / Dual

### Bakery Display Cases

### Sandwich & Cheese Cases

Curved Glass Deli Cases - Direct Cooling Type

## Diamond Show Cases

### Sushi Cases

Refrigerated Sushi Cases  
Remote Sushi Cases

# HORIZONTAL OPEN DISPLAY CASES NATURAL Refrigerant

## Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

### Modern design

By integrating great contours with durable structures, our modern style product designs are user-friendly while maintaining the highest product visibility and aesthetics. Safety reinforced tempered glass front shield and side walls optimize the merchandiser's display effects of fresh salads, sandwiches, desserts and beverages. Its elegant contemporary euro design will enhance any store application. Ideal for eye-catching displays and convenient access with fast service in high traffic areas.

### Standard back-guard improves airflow

### 300 series stainless steel interior standard including back wall and deck pans

### Stainless steel solid shelves standard

### Perforated interior back wall & top for improved airflow

### Foamed with polyurethane, high-density cell insulation (CFC free)

### Front air intake and rear air discharge

### Standard features

- Simple plug-in installation
- Patented self-contained system, no plumbing required
- White and black color come standard
- Solar powered digital thermometer
- Digital electronic thermostat with defrost control
- LED interior lighting



TOM-75SW-N



TOM-40SB-SF-N\*

\* Stainless Steel Front (SF) option: an additional \$350 will apply to the dealer's net price. This optional fee is not subject to dealer discounts.



Maintenance free, Self-Cleaning Condenser  
TOM-50SB-N / TOMD-50HB

### Optional features

- Top display dry cases (TOMD-H, L) available in all sizes (optional)
- Stainless steel front panel available for all models (optional, extra lead time will apply)
- Night cover available (optional, white / black)
- 4" casters available (optional)

### Recommended operating conditions

TOM models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively. Units should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet. Air curtain models will run most efficiently when completely loaded with product.

## TOM-S / TOMD-H MODELS SPECIFICATIONS

Model No.	TOM-30SW(B)-N	TOM-40SW(B)-N	TOM-50SW(B)-N	TOM-60SW(B)-N	TOM-75SW(B)-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	☺ NEMA 5-15P	☺ NEMA 5-15P	☺ NEMA 5-15P	☹ NEMA 5-20P	☺ NEMA 5-20P
Full Load Amperes	6.7	6.9	6.9	11.3	11.3
Compressor HP	1/3	3/4	3/4	3/4 x 2	3/4 x 2
Refrigerant	R-290	R-290	R-290	R-290	R-290
Net Capacity (cu. ft.)	4.7	6.7	8.9	11.2	13.5
Ext. Dimension (L x D x H) (in.)	28 x 34 <sup>5</sup> / <sub>8</sub> x 41 <sup>1</sup> / <sub>2</sub>	39 x 34 <sup>5</sup> / <sub>8</sub> x 41 <sup>1</sup> / <sub>2</sub>	50 <sup>3</sup> / <sub>4</sub> x 34 <sup>5</sup> / <sub>8</sub> x 41 <sup>1</sup> / <sub>2</sub>	63 <sup>1</sup> / <sub>4</sub> x 34 <sup>5</sup> / <sub>8</sub> x 41 <sup>1</sup> / <sub>2</sub>	75 <sup>5</sup> / <sub>8</sub> x 34 <sup>5</sup> / <sub>8</sub> x 41 <sup>1</sup> / <sub>2</sub>
# of Bottom Shelves	3	3	3	3	3
Shelf Size (Top) (L x D x H) (in.)	25 <sup>1</sup> / <sub>2</sub> x 7 x 2 <sup>1</sup> / <sub>2</sub>	36 <sup>1</sup> / <sub>2</sub> x 7 x 2 <sup>1</sup> / <sub>2</sub>	48 <sup>1</sup> / <sub>4</sub> x 7 x 2 <sup>1</sup> / <sub>2</sub>	60 <sup>3</sup> / <sub>4</sub> x 7 x 2 <sup>1</sup> / <sub>2</sub>	73 <sup>1</sup> / <sub>8</sub> x 7 x 2 <sup>1</sup> / <sub>2</sub>
Shelf Size (Middle) (L x D x H) (in.)	25 <sup>1</sup> / <sub>2</sub> x 14 x 3 <sup>1</sup> / <sub>4</sub>	36 <sup>1</sup> / <sub>2</sub> x 14 x 3 <sup>1</sup> / <sub>4</sub>	48 <sup>1</sup> / <sub>4</sub> x 14 x 3 <sup>1</sup> / <sub>4</sub>	60 <sup>3</sup> / <sub>4</sub> x 14 x 3 <sup>1</sup> / <sub>4</sub>	73 <sup>1</sup> / <sub>8</sub> x 14 x 3 <sup>1</sup> / <sub>4</sub>
Shelf Size (Low) (L x D x H) (in.)	25 <sup>1</sup> / <sub>2</sub> x 9 <sup>1</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>4</sub>	36 <sup>1</sup> / <sub>2</sub> x 9 <sup>1</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>4</sub>	48 <sup>1</sup> / <sub>4</sub> x 9 <sup>1</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>4</sub>	60 <sup>3</sup> / <sub>4</sub> x 9 <sup>1</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>4</sub>	73 <sup>1</sup> / <sub>8</sub> x 9 <sup>1</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>4</sub>
Net Weight (lbs.)	255	313	370	440	498
Gross Weight (lbs.)	338	440	481	535	680

Model No.	TOMD-30HW(B)	TOMD-40HW(B)	TOMD-50HW(B)	TOMD-60HW(B)	TOMD-75HW(B)
Ext. Dimension (L x D x H) (in.)	28 x 12 <sup>1</sup> / <sub>4</sub> x 17 <sup>3</sup> / <sub>4</sub>	39 x 12 <sup>1</sup> / <sub>4</sub> x 17 <sup>3</sup> / <sub>4</sub>	50 <sup>3</sup> / <sub>4</sub> x 12 <sup>1</sup> / <sub>4</sub> x 17 <sup>3</sup> / <sub>4</sub>	63 <sup>1</sup> / <sub>4</sub> x 12 <sup>1</sup> / <sub>4</sub> x 17 <sup>3</sup> / <sub>4</sub>	75 <sup>5</sup> / <sub>8</sub> x 12 <sup>1</sup> / <sub>4</sub> x 17 <sup>3</sup> / <sub>4</sub>
Net Capacity (cu. ft.)	2.1	3	4	5	6.1
# of Shelves (size : L x D) (in.)	1 (25 <sup>1</sup> / <sub>2</sub> x 7)	1 (36 <sup>1</sup> / <sub>2</sub> x 7)	1 (48 <sup>1</sup> / <sub>4</sub> x 7)	1 (60 <sup>3</sup> / <sub>4</sub> x 7)	2 (36 <sup>1</sup> / <sub>2</sub> x 7)
Gross Weight (lbs.)	53	70	87	110	128

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

### WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor

# HORIZONTAL OPEN DISPLAY CASES NATURAL Refrigerant

## Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

### Modern design

By integrating great contours with durable structures, our modern style product designs are user-friendly while maintaining the highest product visibility and aesthetics. Safety reinforced tempered glass front shield optimizes the merchandiser's display effects of fresh salads, sandwiches, desserts and beverages. Its elegant contemporary euro design will enhance any store application. Ideal for eye-catching displays and convenient access with fast service in high traffic areas.

### Interior materials available in two standards

SP: stainless steel interior for sanitary purposes.  
SP-A: black coated interior with mirrored sides for maximized display effects.

### Solid side panels used to ensure durability

### Standard back-guard improves airflow

### Perforated interior back wall & top for improved airflow

### Foamed with polyurethane, high-density cell insulation (CFC free)

### Front air intake and rear air discharge



\* Please allow extra lead time for solid side panel option.

**Maintenance free,  
Self-Cleaning Condenser**

**TOM-50SB-SP-A-N**

### Standard features

- Simple plug-in installation
- Patented self-contained system, no plumbing required
- Standard color comes in black only
- Solar powered digital thermometer
- Digital electronic thermostat with defrost control
- LED interior lighting

### Optional features

- Top display dry cases (TOMD-H, L) available in all sizes (optional)
- Night cover available (optional)
- 4" casters available (optional)

### Recommended operating conditions

TOM models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively. Units should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet. Air curtain models will run most efficiently when completely loaded with product.

## TOM-S / TOMD-H MODELS SPECIFICATIONS

Model No.	TOM-30SB-SP-(A)-N	TOM-40SB-SP-(A)-N	TOM-50SB-SP-(A)-N	TOM-60SB-SP-(A)-N	TOM-75SB-SP-(A)-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-20P	Ⓢ NEMA 5-20P
Full Load Amperes	6.7	6.9	6.9	11.3	11.3
Compressor HP	1/3	3/4	3/4	3/4 x 2	3/4 x 2
Refrigerant	R-290	R-290	R-290	R-290	R-290
Net Capacity (cu. ft.)	4.7	6.7	8.9	11.2	13.5
Ext. Dimension (L x D x H) (in.)	28 x 34 <sup>5</sup> / <sub>8</sub> x 41 <sup>1</sup> / <sub>2</sub>	39 x 34 <sup>5</sup> / <sub>8</sub> x 41 <sup>1</sup> / <sub>2</sub>	50 <sup>3</sup> / <sub>4</sub> x 34 <sup>5</sup> / <sub>8</sub> x 41 <sup>1</sup> / <sub>2</sub>	63 <sup>1</sup> / <sub>4</sub> x 34 <sup>5</sup> / <sub>8</sub> x 41 <sup>1</sup> / <sub>2</sub>	75 <sup>5</sup> / <sub>8</sub> x 34 <sup>5</sup> / <sub>8</sub> x 41 <sup>1</sup> / <sub>2</sub>
# of Bottom Shelves	3	3	3	3	3
Shelf Size (Top) (L x D x H) (in.)	25 <sup>1</sup> / <sub>2</sub> x 7 x 2 <sup>1</sup> / <sub>2</sub>	36 <sup>1</sup> / <sub>2</sub> x 7 x 2 <sup>1</sup> / <sub>2</sub>	48 <sup>1</sup> / <sub>4</sub> x 7 x 2 <sup>1</sup> / <sub>2</sub>	60 <sup>3</sup> / <sub>4</sub> x 7 x 2 <sup>1</sup> / <sub>2</sub>	73 <sup>1</sup> / <sub>8</sub> x 7 x 2 <sup>1</sup> / <sub>2</sub>
Shelf Size (Middle) (L x D x H) (in.)	25 <sup>1</sup> / <sub>2</sub> x 14 x 3 <sup>1</sup> / <sub>4</sub>	36 <sup>1</sup> / <sub>2</sub> x 14 x 3 <sup>1</sup> / <sub>4</sub>	48 <sup>1</sup> / <sub>4</sub> x 14 x 3 <sup>1</sup> / <sub>4</sub>	60 <sup>3</sup> / <sub>4</sub> x 14 x 3 <sup>1</sup> / <sub>4</sub>	73 <sup>1</sup> / <sub>8</sub> x 14 x 3 <sup>1</sup> / <sub>4</sub>
Shelf Size (Low) (L x D x H) (in.)	25 <sup>1</sup> / <sub>2</sub> x 9 <sup>1</sup> / <sub>8</sub> x 3 <sup>4</sup> / <sub>4</sub>	36 <sup>1</sup> / <sub>2</sub> x 9 <sup>1</sup> / <sub>8</sub> x 3 <sup>4</sup> / <sub>4</sub>	48 <sup>1</sup> / <sub>4</sub> x 9 <sup>1</sup> / <sub>8</sub> x 3 <sup>4</sup> / <sub>4</sub>	60 <sup>3</sup> / <sub>4</sub> x 9 <sup>1</sup> / <sub>8</sub> x 3 <sup>4</sup> / <sub>4</sub>	73 <sup>1</sup> / <sub>8</sub> x 9 <sup>1</sup> / <sub>8</sub> x 3 <sup>4</sup> / <sub>4</sub>
Net Weight (lbs.)	255	313	370	440	498
Gross Weight (lbs.)	338	440	481	535	680

Model No.	TOMD-30HB	TOMD-40HB	TOMD-50HB	TOMD-60HB	TOMD-75HB
Ext. Dimension (L x D x H) (in.)	28 x 12 <sup>1</sup> / <sub>4</sub> x 17 <sup>3</sup> / <sub>4</sub>	39 x 12 <sup>1</sup> / <sub>4</sub> x 17 <sup>3</sup> / <sub>4</sub>	50 <sup>3</sup> / <sub>4</sub> x 12 <sup>1</sup> / <sub>4</sub> x 17 <sup>3</sup> / <sub>4</sub>	63 <sup>1</sup> / <sub>4</sub> x 12 <sup>1</sup> / <sub>4</sub> x 17 <sup>3</sup> / <sub>4</sub>	75 <sup>5</sup> / <sub>8</sub> x 12 <sup>1</sup> / <sub>4</sub> x 17 <sup>3</sup> / <sub>4</sub>
Net Capacity (cu. ft.)	2.1	3	4	5	6.1
# of Shelves (size : L x D) (in.)	1 (25 <sup>1</sup> / <sub>2</sub> x 7)	1 (36 <sup>1</sup> / <sub>2</sub> x 7)	1 (48 <sup>1</sup> / <sub>4</sub> x 7)	1 (60 <sup>3</sup> / <sub>4</sub> x 7)	2 (36 <sup>1</sup> / <sub>2</sub> x 7)
Gross Weight (lbs.)	53	70	87	110	128

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

**WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# HORIZONTAL OPEN DISPLAY CASES NATURAL Refrigerant

**Self-Cleaning Condenser Equipped Units**

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Modern design

By integrating great contours with durable structures, our modern style product designs are user-friendly while maintaining the highest product visibility and aesthetics. Safety reinforced tempered glass front shield and side walls optimize the merchandiser's display effects of fresh salads, sandwiches, desserts and beverages. Its elegant contemporary euro design will enhance any store application. Ideal for eye-catching displays and convenient access with fast service in high traffic areas.

## Standard back-guard improves airflow

## 300 series stainless steel interior standard including back wall and deck pans

## Stainless steel solid shelves standard

## Perforated interior back wall & top for improved airflow

## Foamed with polyurethane, high-density cell insulation (CFC free)

## Front air intake and rear air discharge

## Standard features

- Simple plug-in installation
- Patented self-contained system, no plumbing required
- White and black color come standard
- Solar powered digital thermometer
- Digital electronic thermostat with defrost control
- LED interior lighting



TOM-40LB-N



TOM-40LB-SF-N\*

\* Stainless Steel Front (SF) option: an additional \$350 will apply to the dealer's net price. This optional fee is not subject to dealer discounts.

Maintenance free,  
Self-Cleaning Condenser  
TOM-50LW-N / TOMD-50LW

## Optional features

- Top display dry cases (TOMD-H, L) available in all sizes (optional)
- Price tag channel available (optional)
- Night cover available (optional, white / black)
- Stainless steel front panel available for all models (optional, extra lead time will apply)
- 4" casters available (optional)

## Recommended operating conditions

TOM models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively. Units should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet. Air curtain models will run most efficiently when completely loaded with product.

## TOM-L / TOMD-L MODELS SPECIFICATIONS

Model No.	TOM-30LW(B)-N	TOM-40LW(B)-N	TOM-50LW(B)-N	TOM-60LW(B)-N	TOM-75LW(B)-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-20P	Ⓜ NEMA 5-20P
Full Load Amperes	6.7	6.9	6.9	11.3	11.3
Compressor HP	1/3	3/4	3/4	3/4 x 2	3/4 x 2
Refrigerant	R-290	R-290	R-290	R-290	R-290
Net Capacity (cu. ft.)	5.1	7.4	9.8	12.3	14.8
Ext. Dimension (L x D x H) (in.)	28 x 34 <sup>5</sup> / <sub>8</sub> x 46 <sup>1</sup> / <sub>8</sub>	39 x 34 <sup>5</sup> / <sub>8</sub> x 46 <sup>1</sup> / <sub>8</sub>	50 <sup>3</sup> / <sub>4</sub> x 34 <sup>5</sup> / <sub>8</sub> x 46 <sup>1</sup> / <sub>8</sub>	63 <sup>1</sup> / <sub>4</sub> x 34 <sup>5</sup> / <sub>8</sub> x 46 <sup>1</sup> / <sub>8</sub>	75 <sup>5</sup> / <sub>8</sub> x 34 <sup>5</sup> / <sub>8</sub> x 46 <sup>1</sup> / <sub>8</sub>
# of Shelves	1	1	1	1	2
Shelf Size (L x D x H) (in.)	25 <sup>1</sup> / <sub>2</sub> x 10 <sup>3</sup> / <sub>4</sub>	36 <sup>1</sup> / <sub>2</sub> x 10 <sup>3</sup> / <sub>4</sub>	48 <sup>1</sup> / <sub>4</sub> x 10 <sup>3</sup> / <sub>4</sub>	60 <sup>3</sup> / <sub>4</sub> x 10 <sup>3</sup> / <sub>4</sub>	36 <sup>1</sup> / <sub>2</sub> x 10 <sup>3</sup> / <sub>4</sub>
Net Weight (lbs.)	257	317	376	448	507
Gross Weight (lbs.)	340	450	505	583	710

Model No.	TOMD-30LW(B)	TOMD-40LW(B)	TOMD-50LW(B)	TOMD-60LW(B)	TOMD-75LW(B)
Ext. Dimension (L x D x H) (in.)	28 x 12 <sup>1</sup> / <sub>4</sub> x 13 <sup>1</sup> / <sub>4</sub>	39 x 12 <sup>1</sup> / <sub>4</sub> x 13 <sup>1</sup> / <sub>4</sub>	50 <sup>3</sup> / <sub>4</sub> x 12 <sup>1</sup> / <sub>4</sub> x 13 <sup>1</sup> / <sub>4</sub>	63 <sup>1</sup> / <sub>4</sub> x 12 <sup>1</sup> / <sub>4</sub> x 13 <sup>1</sup> / <sub>4</sub>	75 <sup>5</sup> / <sub>8</sub> x 12 <sup>1</sup> / <sub>4</sub> x 13 <sup>1</sup> / <sub>4</sub>
Net Capacity (cu. ft.)	1.5	2.1	2.9	3.6	4.3
Gross Weight (lbs.)	38	51	65	80	95

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

**WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# HORIZONTAL OPEN DISPLAY CASES NATURAL Refrigerant

**Self-Cleaning Condenser Equipped Units**

## ■ Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## ■ Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## ■ Modern design

By integrating great contours with durable structures, our modern style product designs are user-friendly while maintaining the highest product visibility and aesthetics. Safety reinforced tempered glass front shield optimizes the merchandiser's display effects of fresh salads, sandwiches, desserts and beverages. Its elegant contemporary euro design will enhance any store application. Ideal for eye-catching displays and convenient access with fast service in high traffic areas.

## ■ Interior materials available in two standards

SP: stainless steel interior for sanitary purposes.  
SP-A: black coated interior with mirrored sides for maximized display effects.

## ■ Solid side panels used to ensure durability

## ■ Standard back-guard improves airflow

## ■ Perforated interior back wall & top for improved airflow

## ■ Foamed with polyurethane, high-density cell insulation (CFC free)

## ■ Front air intake and rear air discharge



**Maintenance free,  
Self-Cleaning Condenser  
TOM-50LB-SP-A-N**

\* Please allow extra lead time for solid side panel option.

## ■ Standard features

- Simple plug-in installation
- Patented self-contained system, no plumbing required
- Standard color comes in black only
- Solar powered digital thermometer
- Digital electronic thermostat with defrost control
- LED lighting interior

## ■ Optional features

- Top display dry cases (TOMD-H, L) available in all sizes (optional)
- Night cover available (optional)
- Price tag channel available (optional)
- 4" casters available (optional)

## - Recommended operating conditions

TOM models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively. Units should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet. Air curtain models will run most efficiently when completely loaded with product.

## TOM-L / TOMD-L MODELS SPECIFICATIONS

Model No.	TOM-30LB-SP-(A)-N	TOM-40LB-SP-(A)-N	TOM-50LB-SP-(A)-N	TOM-60LB-SP-(A)-N	TOM-75LB-SP-(A)-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-20P	Ⓜ NEMA 5-20P
Full Load Amperes	6.7	6.9	6.9	11.3	11.3
Compressor HP	1/3	3/4	3/4	3/4 x 2	3/4 x 2
Refrigerant	R-290	R-290	R-290	R-290	R-290
Net Capacity (cu. ft.)	5.1	7.4	9.8	12.3	14.8
Ext. Dimension (L x D x H) (in.)	28 x 34 <sup>5</sup> / <sub>8</sub> x 46 <sup>1</sup> / <sub>8</sub>	39 x 34 <sup>5</sup> / <sub>8</sub> x 46 <sup>1</sup> / <sub>8</sub>	50 <sup>3</sup> / <sub>4</sub> x 34 <sup>5</sup> / <sub>8</sub> x 46 <sup>1</sup> / <sub>8</sub>	63 <sup>1</sup> / <sub>4</sub> x 34 <sup>5</sup> / <sub>8</sub> x 46 <sup>1</sup> / <sub>8</sub>	75 <sup>5</sup> / <sub>8</sub> x 34 <sup>5</sup> / <sub>8</sub> x 46 <sup>1</sup> / <sub>8</sub>
# of Shelves	1	1	1	1	2
Shelf Size (L x D x H) (in.)	25 <sup>1</sup> / <sub>2</sub> x 10 <sup>3</sup> / <sub>4</sub>	36 <sup>1</sup> / <sub>2</sub> x 10 <sup>3</sup> / <sub>4</sub>	48 <sup>1</sup> / <sub>4</sub> x 10 <sup>3</sup> / <sub>4</sub>	60 <sup>3</sup> / <sub>4</sub> x 10 <sup>3</sup> / <sub>4</sub>	36 <sup>1</sup> / <sub>2</sub> x 10 <sup>3</sup> / <sub>4</sub>
Net Weight (lbs.)	257	317	376	448	507
Gross Weight (lbs.)	340	450	505	583	710

Model No.	TOMD-30LB	TOMD-40LB	TOMD-50LB	TOMD-60LB	TOMD-75LB
Ext. Dimension (L x D x H) (in.)	28 x 12 <sup>1</sup> / <sub>4</sub> x 13 <sup>1</sup> / <sub>4</sub>	39 x 12 <sup>1</sup> / <sub>4</sub> x 13 <sup>1</sup> / <sub>4</sub>	50 <sup>3</sup> / <sub>4</sub> x 12 <sup>1</sup> / <sub>4</sub> x 13 <sup>1</sup> / <sub>4</sub>	63 <sup>1</sup> / <sub>4</sub> x 12 <sup>1</sup> / <sub>4</sub> x 13 <sup>1</sup> / <sub>4</sub>	75 <sup>5</sup> / <sub>8</sub> x 12 <sup>1</sup> / <sub>4</sub> x 13 <sup>1</sup> / <sub>4</sub>
Net Capacity (cu. ft.)	1.5	2.1	2.9	3.6	4.3
Gross Weight (lbs.)	38	51	65	80	95

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# COMBINATION DISPLAY CASES NATURAL Refrigerant

## Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

### Modern design

By integrating great contours with durable structures, our modern style product designs are user-friendly while maintaining the highest product visibility and aesthetics. Safety reinforced tempered glass front shield and top display case optimize the merchandiser's display effects of fresh salads, sandwiches, desserts and beverages. Its elegant contemporary euro design will enhance any store application.

### Designed to enhance impulsive sales

Ideal for eye-catching displays and convenient access with fast service in high traffic area.

### Stainless steel interior standard including back wall and deck pans

### Stainless steel solid shelves standard

### Standard back-guard improves airflow

### Foamed with polyurethane, high-density cell insulation (CFC Free)

### Perforated interior back wall and top for improved airflow

### Front air intake and rear air discharge



Maintenance free,  
Self-Cleaning Condenser

TOM-W-50SB-N

### Standard features

- Simple plug-in installation
- Patented self-contained system, no plumbing required
- Standard color comes in black only
- Solar powered digital thermometer
- Digital electronic thermostat with defrost control
- LED interior lighting

### Optional features

- Price tag channel available (optional)
- White color option available (Please allow 8 weeks lead time)

### Recommended operating conditions

TOM models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively. Units should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet. Air curtain models will run most efficiently when completely loaded with product.

## TOM-W MODELS SPECIFICATIONS

ELECTRICAL DATA	TOM-W-40SB-N	TOM-W-50SB-N	TOM-W-60SB-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P	Ⓢ NEMA 5-20P
Full Load Amperes	6.9	6.9	11.3
Compressor HP	3/4	3/4	3/4 x 2
Refrigerant	R-290	R-290	R-290
<b>DIMENSIONAL DATA</b>			
Net Capacity (Top / Bottom) (cu. ft.)	4.2 / 6.4	5.6 / 8.5	7.0 / 10.7
Ext. Length Overall (in.)	38 <sup>7</sup> / <sub>8</sub>	50 <sup>7</sup> / <sub>8</sub>	62 <sup>5</sup> / <sub>8</sub>
Ext. Depth Overall (in.)	34	34	34
Ext. Height Overall (in.)	56 <sup>1</sup> / <sub>2</sub>	56 <sup>1</sup> / <sub>2</sub>	56 <sup>1</sup> / <sub>2</sub>
Interior Dimensions (L x D x H) (Top) (in.)	35 <sup>5</sup> / <sub>8</sub> x 13 x 15 <sup>3</sup> / <sub>4</sub>	47 <sup>5</sup> / <sub>8</sub> x 13 x 15 <sup>3</sup> / <sub>4</sub>	59 <sup>1</sup> / <sub>2</sub> x 13 x 15 <sup>3</sup> / <sub>4</sub>
Interior Dimensions (L x D x H) (Bottom) (in.)	35 <sup>5</sup> / <sub>8</sub> x 24 x 13 <sup>7</sup> / <sub>8</sub>	47 <sup>5</sup> / <sub>8</sub> x 24 x 13 <sup>7</sup> / <sub>8</sub>	59 <sup>1</sup> / <sub>2</sub> x 24 x 13 <sup>7</sup> / <sub>8</sub>
Net Weight (lbs.)	425	496	567
Gross Weight (lbs.)	535	639	730

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

**WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**



# COMBINATION DISPLAY CASES NATURAL Refrigerant

## Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Hydrocarbon refrigerants (R-290)

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### Modern design

By integrating great contours with durable structures, our modern style product designs are user-friendly while maintaining the highest product visibility and aesthetics. Safety reinforced tempered glass front shield and side walls optimize the merchandiser's display effects of fresh salads, sandwiches, desserts and beverages. Its elegant contemporary euro design will enhance any store application.

### Designed to enhance impulsive sales

Ideal for eye-catching displays and convenient access with fast service in high traffic area.

### Stainless steel interior standard including back wall and deck pans

### Stainless steel solid shelves standard

### Standard back-guard improves airflow

### Foamed with polyurethane, high-density cell insulation (CFC Free)

### Perforated interior back wall and top for improved airflow

### Front air intake and rear air discharge



Maintenance free,  
Self-Cleaning Condenser

**TOM-W-50SB-UF-N**

### Standard features

- Simple plug-in installation
- Patented self-contained system, no plumbing required
- Standard color comes in black only
- Solar powered digital thermometer
- Digital electronic thermostat with defrost control
- LED interior lighting

### Optional features

- Price tag channel available (optional)
- White color option available (Please allow 8 weeks lead time)

### Recommended operating conditions

TOM models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively. Units should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet. Air curtain models will run most efficiently when completely loaded with product.

## TOM-W MODELS SPECIFICATIONS

ELECTRICAL DATA	TOM-W-40SB-UF-N	TOM-W-50SB-UF-N	TOM-W-60SB-UF-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-20P
Full Load Amperes	6.9	6.9	11.3
Compressor HP	3/4	3/4	3/4 x 2
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (Top / Bottom) (cu. ft.)	4.2 / 6.4	5.6 / 8.5	7.0 / 10.7
Ext. Length Overall (in.)	38 <sup>7</sup> / <sub>8</sub>	50 <sup>7</sup> / <sub>8</sub>	62 <sup>5</sup> / <sub>8</sub>
Ext. Depth Overall (in.)	34	34	34
Ext. Height Overall (in.)	56 <sup>1</sup> / <sub>2</sub>	56 <sup>1</sup> / <sub>2</sub>	56 <sup>1</sup> / <sub>2</sub>
Interior Dimensions (L x D x H) (Top) (in.)	35 <sup>5</sup> / <sub>8</sub> x 13 x 15 <sup>3</sup> / <sub>4</sub>	47 <sup>5</sup> / <sub>8</sub> x 13 x 15 <sup>3</sup> / <sub>4</sub>	59 <sup>1</sup> / <sub>2</sub> x 13 x 15 <sup>3</sup> / <sub>4</sub>
Interior Dimensions (L x D x H) (Bottom) (in.)	35 <sup>5</sup> / <sub>8</sub> x 24 x 13 <sup>7</sup> / <sub>8</sub>	47 <sup>5</sup> / <sub>8</sub> x 24 x 13 <sup>7</sup> / <sub>8</sub>	59 <sup>1</sup> / <sub>2</sub> x 24 x 13 <sup>7</sup> / <sub>8</sub>
Net Weight (lbs.)	425	496	567
Gross Weight (lbs.)	535	639	730

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

### WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor

# VERTICAL OPEN DISPLAY CASES NATURAL Refrigerant

**Self-Cleaning Condenser Equipped Units**

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Modern design

By integrating great contours with durable structures, our modern style product designs are user-friendly while maintaining the highest product visibility and aesthetics. Safety reinforced tempered glass front shield and side walls optimize the merchandiser's display effects of fresh salads, sandwiches, desserts and beverages. Its elegant contemporary euro design will enhance any store application.

## Designed to enhance impulsive sales

Ideal for eye-catching displays and convenient access with fast service in high traffic area.

## Stainless steel solid shelves standard

## Standard back-guard improves airflow

## Energy saving night curtain standard

## Optional security cover available (TOM-40/50W(B)-N)

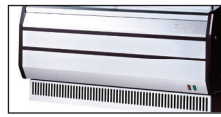
## Foamed with polyurethane, high-density cell insulation (CFC free)

## Perforated interior back wall and top for improved airflow

## Front air intake and rear air discharge



TOM-40B-N



\* **Stainless Steel Front (SF) option:** an additional \$350 will apply to the dealer's net price. This optional fee is not subject to dealer discounts.

**Maintenance free, Self-Cleaning Condenser**

TOM-50MW-N

## Standard features

- Simple plug-in installation
- Patented self-contained system, no plumbing required
- White and black color come standard
- Solar powered digital thermometer
- Digital electronic thermostat with defrost control
- LED interior lighting

## Optional features

- Price tag channel available (optional)
- Stainless steel front panel available for all models (optional, extra lead time will apply)

## Recommended operating conditions

TOM models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively. Units should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet. Air curtain models will run most efficiently when completely loaded with product.

## TOM-M/TOM MODELS SPECIFICATIONS

ELECTRICAL DATA	TOM-40MW(B)-N	TOM-50MW(B)-N	TOM-40W(B)-N	TOM-50W(B)-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-20P	Ⓢ NEMA 5-20P	Ⓢ NEMA 5-20P	Ⓢ NEMA 5-20P
Full Load Amperes	15.5	15.5	15.5	15.5
Compressor HP	3/4 x 2	3/4 x 2	3/4 x 2	3/4 x 2
Refrigerant	R-290	R-290	R-290	R-290
<b>DIMENSIONAL DATA</b>				
Net Capacity (cu. ft.)	8.3	11.1	12.5	16.5
Ext. Dimension (L x D x H) (in.)	39 x 28 x 60 <sup>1/2</sup>	50 <sup>7/8</sup> x 28 x 60 <sup>1/2</sup>	39 x 28 x 78 <sup>1/2</sup>	50 <sup>7/8</sup> x 28 x 78 <sup>1/2</sup>
# of Shelves	3	3	4	4
Shelf Size (Top) (L x D) (in.)	35 <sup>3/4</sup> x 10 <sup>3/4</sup>	47 <sup>3/4</sup> x 10 <sup>3/4</sup>	35 <sup>3/4</sup> x 12	47 <sup>3/4</sup> x 12
Shelf Size (Middle) (L x D) (in.)	35 <sup>3/4</sup> x 12	47 <sup>3/4</sup> x 12	-	-
Shelf Size (Lower) (L x D) (in.)	35 <sup>3/4</sup> x 12	47 <sup>3/4</sup> x 12	-	-
Net Weight (lbs.)	421	463	512	590
Gross Weight (lbs.)	521	567	642	733

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

**WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# VERTICAL OPEN DISPLAY CASES NATURAL Refrigerant

## Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

### Modern design

By integrating great contours with durable structures, our modern style product designs are user-friendly while maintaining the highest product visibility and aesthetics. Safety reinforced tempered glass front shield optimizes the merchandiser's display effects of fresh salads, sandwiches, desserts and beverages. Its elegant contemporary euro design will enhance any store application.

### Designed to enhance impulsive sales

Ideal for eye-catching displays and convenient access with fast service in high traffic area.

### Interior materials available in two standards

SP: stainless steel interior for sanitary purposes.  
SP-A: black coated interior with mirrored sides for maximized display effects.

### Solid side panels used to ensure durability

### Standard back-guard improves airflow

### Energy saving night curtain standard

### Optional security cover available (TOM-40/50B-SP-A-N)

### Foamed with polyurethane, high-density cell insulation (CFC free)

### Perforated interior back wall and top for improved airflow

### Front air intake and rear air discharge



TOM-50B-SP-A-N

\* Please allow extra lead time for solid side panel option.

Maintenance free, Self-Cleaning Condenser  
TOM-50MB-SP-A-N

### Standard features

- Simple plug-in installation
- Patented self-contained system, no plumbing required
- Standard color comes in black only
- Solar powered digital thermometer
- Digital electronic thermostat with defrost control
- LED interior lighting

### Optional features

- Price tag channel available (optional)

### Recommended operating conditions

TOM models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively. Units should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet. Air curtain models will run most efficiently when completely loaded with product.

## TOM-M/TOM MODELS SPECIFICATIONS

ELECTRICAL DATA	TOM-40MB-SP-(A)-N	TOM-50MB-SP-(A)-N	TOM-40B-SP-(A)-N	TOM-50B-SP-(A)-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	⊖ NEMA 5-20P	⊖ NEMA 5-20P	⊖ NEMA 5-20P	⊖ NEMA 5-20P
Full Load Amperes / LRA	15.5	15.5	15.5	15.5
Compressor HP	3/4 x 2	3/4 x 2	3/4 x 2	3/4 x 2
Refrigerant	R-290	R-290	R-290	R-290
DIMENSIONAL DATA				
Net Capacity (cu. ft.)	8.3	11.1	12.5	16.5
Ext. Dimension (L x D x H) (in.)	39 x 28 x 60 <sup>1/2</sup>	50 <sup>7/8</sup> x 28 x 60 <sup>1/2</sup>	39 x 28 x 78 <sup>1/2</sup>	50 <sup>7/8</sup> x 28 x 78 <sup>1/2</sup>
# of Shelves	3	3	4	4
Shelf Size (Top) (L x D) (in.)	35 <sup>3/4</sup> x 10 <sup>3/4</sup>	47 <sup>3/4</sup> x 10 <sup>3/4</sup>	35 <sup>3/4</sup> x 12	47 <sup>3/4</sup> x 12
Shelf Size (Middle) (L x D) (in.)	35 <sup>3/4</sup> x 12	47 <sup>3/4</sup> x 12	-	-
Shelf Size (Lower) (L x D) (in.)	35 <sup>3/4</sup> x 12	47 <sup>3/4</sup> x 12	-	-
Net Weight (lbs.)	421	463	512	590
Gross Weight (lbs.)	521	567	642	733

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

### WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor

# VERTICAL OPEN DISPLAY CASES NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Modern design

By integrating great contours with durable structures, our modern style product designs are user-friendly while maintaining the highest product visibility and aesthetics. Safety reinforced tempered glass front shield and side walls optimize the merchandiser's display effects of fresh salads, sandwiches, desserts and beverages. Its elegant contemporary euro design will enhance any store application.

## Designed to enhance impulsive sales

Ideal for eye-catching displays and convenient access with fast service in high traffic area.

## Standard back-guard improves airflow

## Energy saving night curtain standard

## Optional security cover available

## Foamed with polyurethane, high-density cell insulation (CFC free)

## Perforated interior back wall and top for improved airflow

## Front air intake and rear air discharge



Security cover (optional)



Maintenance free, Self-Cleaning Condenser  
TOM-60DXB-N

## Standard features

- Simple plug-in installation
- Patented self-contained system, no plumbing required
- Standard color comes in black only
- Solar powered digital thermometer
- Digital electronic thermostat with defrost control
- LED interior lighting

## Optional features

- Price tag channel available (optional)

## Recommended operating conditions

TOM models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively. Units should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet. Air curtain models will run most efficiently when completely loaded with product.

## TOM-DX MODELS SPECIFICATIONS

ELECTRICAL DATA	TOM-36DXB-N	TOM-48DXB-N	TOM-60DXB-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	☺ NEMA 5-20P	☺ NEMA 5-20P	☺ NEMA 5-20P
Full Load Amperes	15.5	15.5	15.5
Compressor HP	3/4 x 2	3/4 x 2	3/4 x 2
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	11	14.9	18.9
Ext. Dimension (L x D x H) (in.)	36 x 34 <sup>1/4</sup> x 78 <sup>7/8</sup>	48 x 34 <sup>1/4</sup> x 78 <sup>7/8</sup>	60 x 34 <sup>1/4</sup> x 78 <sup>7/8</sup>
# of Shelves	4	4	4
Shelf Size (in.)	33 <sup>1/4</sup> x 16	45 <sup>1/4</sup> x 16	57 <sup>1/4</sup> x 16
Net Weight (lbs.)	488	562	635
Gross Weight (lbs.)	631	727	822

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-5/8" for safety bar and 1-1/8" for rear bumper.

## WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor

# VERTICAL OPEN DISPLAY CASES NATURAL Refrigerant

## Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

### Modern design

By integrating great contours with durable structures, our modern style product designs are user-friendly while maintaining the highest product visibility and aesthetics. Safety reinforced tempered glass front shield optimizes the merchandiser's display effects of fresh salads, sandwiches, desserts and beverages. Its elegant contemporary euro design will enhance any store application. Ideal for eye-catching displays and convenient access with fast service in high traffic areas.

### Solid side panels used to ensure durability

### Interior materials available in two standards

SP: stainless steel interior for sanitary purposes.  
SP-A: black coated interior with mirrored sides for maximized display effects.

### Standard back-guard improves airflow

### Energy saving night curtain standard

### Optional security cover available

### Foamed with polyurethane, high-density cell insulation (CFC free)

### Front air intake and rear air discharge

### Perforated interior back wall and top for improved airflow

### Standard features

- Simple plug-in installation
- Patented self-contained system, no plumbing required
- Standard color comes in black only
- LED interior lighting



Maintenance free,  
Self-Cleaning Condenser  
TOM-60DXB-SP-A-N

Security cover  
(optional)

\* Please allow extra lead time for solid side panel option.

### Optional features

- Price tag channel available (optional)

### Recommended operating conditions

TOM models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively. Units should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet. Air curtain models will run most efficiently when completely loaded with product.

## TOM-DX MODELS SPECIFICATIONS

ELECTRICAL DATA	TOM-36DXB-SP(-A)-N	TOM-48DXB-SP(-A)-N	TOM-60DXB-SP(-A)-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-20P	Ⓢ NEMA 5-20P	Ⓢ NEMA 5-20P
Full Load Amperes	15.5	15.5	15.5
Compressor HP	3/4 x 2	3/4 x 2	3/4 x 2
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	11	14.9	18.9
Ext. Dimension (L x D x H) (in.)	36 x 34 <sup>1/4</sup> x 78 <sup>7/8</sup>	48 x 34 <sup>1/4</sup> x 78 <sup>7/8</sup>	60 x 34 <sup>1/4</sup> x 78 <sup>7/8</sup>
# of Shelves	4	4	4
Shelf Size (in.)	33 <sup>1/4</sup> x 16	45 <sup>1/4</sup> x 16	57 <sup>1/4</sup> x 16
Net Weight (lbs.)	488	562	635
Gross Weight (lbs.)	631	727	822

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1-5/8" for safety bar and 1-1/8" for rear bumper.

### WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor

# VERTICAL AIR CURTAINS **NATURAL Refrigerant**

## Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

### Modern design

By harmonizing curvature and rigidity, our modern style product designs are user-friendly while maintaining the highest product visibility and aesthetics. The glass front shield optimize the merchandiser's display effects of fresh salads, sandwiches, desserts and beverages.

### Designed to enhance impulsive sales

Ideal for eye-catching displays and convenient access with fast service in high traffic area.

### White coated galvanized steel interior

### White coated galvanized steel solid shelves

### Energy saving night curtain standard

### Standard back-guard improves airflow

### Foamed with polyurethane, high-density cell insulation (CFC free)

### Perforated interior back wall and top for improved airflow

### Front air intake and rear air discharge



Maintenance free,  
Self-Cleaning Condenser

TOM-72EB-N

### Standard features

- Simple plug-in installation
- Patented self-contained system, no plumbing required
- Standard color comes in black only
- Solar powered digital thermometer
- Digital electronic thermostat with defrost control
- LED interior lighting

### Optional features

- Price tag channel available (optional)

### Recommended operating conditions

TOM models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively. Units should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet. Air curtain models will run most efficiently when completely loaded with product.

## TOM-E MODELS SPECIFICATIONS

ELECTRICAL DATA	TOM-36EB-N	TOM-48EB-N	TOM-60EB-N	TOM-72EB-N	TOM-96EB-N
Voltage	115/60/1	115/60/1	115/60/1	220/60/1	220/60/1
Plug Type	Ⓢ NEMA 5-20P	Ⓢ NEMA 5-20P	Ⓢ NEMA 5-20P	Ⓢ NEMA 6-20P	Ⓢ NEMA 6-20P
Full Load Amperes / LRA	15.5	15.5	15.5	18	18
Compressor HP	3/4 x 2	3/4 x 2	3/4 x 2	3/4 x 4	3/4 x 4
Refrigerant	R-290	R-290	R-290	R-290	R-290
DIMENSIONAL DATA					
Net Capacity (cu. ft.)	17.7	24.1	30.6	37.1	48.3
Ext. Dimension (L x D x H) (in.)	36 x 29 7/8 x 81 1/8	48 x 29 7/8 x 81 1/8	60 x 29 7/8 x 81 1/8	72 x 29 7/8 x 81 1/8	92 7/8 x 29 7/8 x 81 1/8
# of Shelves	4	4	4	8	8
Shelf Size (in.)	32 3/4 x 15 1/2	44 3/4 x 15 1/2	56 3/4 x 15 1/2	34 1/4 x 15 1/2	44 3/4 x 15 1/2
Net Weight (lbs.)	498	573	648	723	970
Gross Weight (lbs.)	648	743	842	941	1190

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

### WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor

# ISLAND DISPLAY CASES **NATURAL Refrigerant**

Self-Cleaning Condenser Equipped Units

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser causes the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products in refrigerators. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Hydrocarbon refrigerant (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Modern design**

By harmonizing curvature and rigidity, our modern style product designs are user-friendly while maintaining the highest product visibility and aesthetics. The glass front shield optimize the merchandiser's display effects of fresh salads, sandwiches, desserts and beverages.

■ **Designed to enhance impulsive sales**

Ideal for eye-catching displays and convenient access with fast service in high traffic area.

■ **LED lighting on top panel and canopy**

Brighter and longer lasting LED lights provide attractive, enhanced illumination compared to fluorescents. It saves energy by producing less heat, while maximizing the visibility in the display area.

■ **ABS bump guard liners**

■ **5mm thick durable clear PC (polycarbonate) product stopper**

■ **Simple plug-in installation**

■ **Patented self-contained system, no plumbing required**

■ **Digital electronic thermostat with defrost control**

■ **Standard color comes in black only**

■ **Price tag rails standard**

- **Recommended operating conditions**

TIOM models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively. Units should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet. Air curtain models will run most efficiently when completely loaded with product.

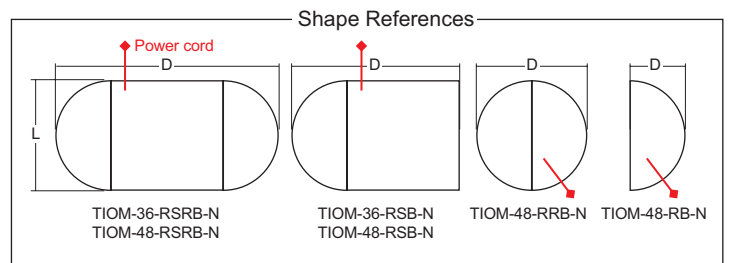


Maintenance free,  
Self-Cleaning Condenser

TIOM-48RSB-N

TIOM-48RRB-N

\* Please allow extra lead time for TIOM models.



## TIOM MODELS SPECIFICATIONS

ELECTRICAL DATA	TIOM-48RB-N	TIOM-48RRB-N	TIOM-36RSB-N	TIOM-48RSB-N	TIOM-36RSRB-N	TIOM-48RSRB-N
Voltage	220/60/1	220/60/1	220/60/1	220/60/1	220/60/1	220/60/1
Plug Type	☺ NEMA 6-20P	☺ NEMA 6-20P	☺ NEMA 6-20P	☺ NEMA 6-20P	☹ NEMA 6-30P	☹ NEMA 6-30P
Full Load Amperes / LRA	7.74	15.48	16.43	16.43	24.17	24.17
Compressor HP	3/4 x 2	3/4 x 4	3/4 x 4	3/4 x 4	3/4 x 6	3/4 x 6
Refrigerant	R-290	R-290	R-290	R-290	R-290	R-290
DIMENSIONAL DATA						
Net Capacity (cu. ft.)	5.6	11.2	20	23.2	25.6	28.8
Ext. Dimension (L x D x H) (in.)	48 x 25 1/2 x 65 5/8	48 x 48 x 65 5/8	48 x 61 7/8 x 65 5/8	48 x 73 5/8 x 65 5/8	48 x 84 1/8 x 65 5/8	48 x 96 x 65 5/8
# of Tiers	3	3	3	3	3	3
Net Weight (lbs.)	397	706	816	904	1125	1212

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# CURVED GLASS BAKERY CASES NATURAL Refrigerant

**Self-Cleaning Condenser Equipped Units**

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Attractive, elegant, glass sided Euro design

Curved tempered front glass and minimal frame provide full product visibility to optimize display effects. Its elegant contemporary euro design and luxurious colored case will not only enhance any store atmosphere but also will keep product presentation at its best and most beautiful.

## High-density polyurethane insulation

The entire cabinet structure is foamed-in-place using high density, CFC free polyurethane insulation.

## Low-E coated double pane glass is tempered for safety

## Heavy duty, white PE coated wire shelves

## Cantilever wired shelves adjustable up and down, tilted

## Stainless steel floor and airflow grille

## Sliding rear doors for product loading & unloading

## Rear access to compressor compartment for quick and easy service



TCGB-48-W-N

Maintenance free,  
Self-Cleaning Condenser

TCGB-60CO-B-N

## Refrigerated bakery case holds avg. 33°F ~ 41°F for fresher bakery products

## Standard features

- Self-contained system, no plumbing required
- White and black colors come standard
- Safety shielded LED interior lighting
- Solar powered digital thermometer
- Digital electronic thermostat with defrost control

## Recommended operating conditions

TCGB models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively.

## TCGB MODELS SPECIFICATIONS

ELECTRICAL DATA	TCGB-36-W(B)-N	TCGB-36DR-W(B)	TCGB-48-W(B)-N	TCGB-48DR-W(B)	TCGB-60-W(B)-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amperes	7.5	0.4	7.5	0.6	8.6
Compressor HP	1/3	-	1/3	-	3/4
Refrigerant	R-290	-	R-290	-	R-290
Net Capacity (cu. ft.)	11.8	11.8	15.6	15.6	19.4
Ext. Dimension (L x D x H) (in.)	36 1/2 x 34 1/4 x 50 1/8	36 1/2 x 34 1/4 x 50 1/8	48 1/2 x 34 1/4 x 50 1/8	48 1/2 x 34 1/4 x 50 1/8	60 1/2 x 34 1/4 x 50 1/8
# of Shelves	2	2	2	2	2
Shelf Size (in.)	32 3/8 x 15 3/4, 32 3/8 x 17 3/4	32 3/8 x 15 3/4, 32 3/8 x 17 3/4	44 1/4 x 15 3/4, 44 1/4 x 17 3/4	44 1/4 x 15 3/4, 44 1/4 x 17 3/4	56 1/4 x 15 3/4, 56 1/4 x 17 3/4
Net / Gross Weight (lbs.)	417 / 537	336 / 532	525 / 630	444 / 614	584 / 754

ELECTRICAL DATA	TCGB-60DR-W(B)	TCGB-60CO-W(B)-N	TCGB-72-W(B)-N	TCGB-72DR-W(B)	TCGB-72CO-W(B)-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amperes	0.7	7.5	8.6	0.7	7.5
Compressor HP	-	1/3	3/4	-	1/3
Refrigerant	-	R-290	R-290	-	R-290
Net Capacity (cu. ft.)	19.4	10.3 x 2	23.2	23.2	12.2 x 2
Ext. Dimension (L x D x H) (in.)	60 1/2 x 34 1/4 x 50 1/8	60 1/2 x 34 1/4 x 50 1/8	72 1/2 x 34 1/4 x 50 1/8	72 1/2 x 34 1/4 x 50 1/8	72 1/2 x 34 1/4 x 50 1/8
# of Shelves	2	4	2	2	4
Shelf Size (in.)	56 1/4 x 15 3/4, 56 1/4 x 17 3/4	(2) 26 7/8 x 15 3/4, (2) 26 7/8 x 17 3/4	68 1/4 x 15 3/4, 68 1/4 x 17 3/4	68 1/4 x 15 3/4, 68 1/4 x 17 3/4	(2) 32 7/8 x 15 3/4, (2) 32 7/8 x 17 3/4
Net / Gross Weight (lbs.)	525 / 714	629 / 721	699 / 857	639 / 678	744 / 839

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

## WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor



# EUROPEAN STRAIGHT DISPLAY CASES



**Self-Cleaning Condenser Equipped Units**

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Attractive, elegant, glass sided Euro design**

Straight tempered front glass and minimal frame provide full product visibility to optimize display effects. Its elegant contemporary euro design and luxurious colored case will not only enhance any store atmosphere but also will keep product presentation at its best and most beautiful.

■ **High-density polyurethane insulation**

The entire cabinet structure is foamed-in-place using high density, CFC free polyurethane insulation.

■ **Low-E coated double pane glass is tempered for safety**

■ **Adjustable, tempered glass shelves with stainless steel front and back edges**

■ **Stainless steel floor and airflow grille**

■ **Sliding rear doors for product loading & unloading**

■ **Rear access to compressor compartment for quick and easy service**



Maintenance free, Self-Cleaning Condenser

TCGB-72UF-W-N

■ **Refrigerated bakery case holds avg. 33°F ~ 41°F for fresher bakery products**

■ **Standard features**

- Self-contained system, no plumbing required
- White and black colors come standard
- Safety shielded LED interior lighting
- Solar powered digital thermometer
- Digital electronic thermostat with defrost control

- **Recommended operating conditions**

TCGB models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively.

## TCGB MODELS SPECIFICATIONS

ELECTRICAL DATA	TCGB-36UF-W(B)-N	TCGB-48UF-W(B)-N	TCGB-60UF-W(B)-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	7.5	7.5	8.6
Compressor HP	1/3	1/3	3/4
Refrigerant	R-290	R-290	R-290
Net Capacity (cu. ft.)	11.8	15.6	19.4
Ext. Dimension (L x D x H) (in.)	36 1/2 x 34 1/4 x 50 1/8	48 1/2 x 34 1/4 x 50 1/8	60 1/2 x 34 1/4 x 50 1/8
# of Shelves	2	2	2
Shelf Size (in.)	32 3/8 x 15 3/4, 32 3/8 x 17 3/4	44 1/4 x 15 3/4, 44 1/4 x 17 3/4	56 1/4 x 15 3/4, 56 1/4 x 17 3/4
Net / Gross Weight (lbs.)	417 / 537	525 / 630	584 / 754

ELECTRICAL DATA	TCGB-72UF-W(B)-N	TCGB-60UF-CO-W(B)-N	TCGB-72UF-CO-W(B)-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	8.6	7.5	7.5
Compressor HP	3/4	1/3	1/3
Refrigerant	R-290	R-290	R-290
Net Capacity (cu. ft.)	23.2	10.3 x 2	12.2 x 2
Ext. Dimension (L x D x H) (in.)	72 1/2 x 34 1/4 x 50 1/8	60 1/2 x 34 1/4 x 50 1/8	72 1/2 x 34 1/4 x 50 1/8
# of Shelves	2	4	4
Shelf Size (in.)	68 1/4 x 15 3/4, 68 1/4 x 17 3/4	(2) 26 7/8 x 15 3/4, (2) 26 7/8 x 17 3/4	(2) 32 7/8 x 15 3/4, (2) 32 7/8 x 17 3/4
Net / Gross Weight (lbs.)	699 / 857	629 / 721	744 / 839

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# BAKERY DISPLAY CASES NATURAL Refrigerant

## Self-Cleaning Condenser Equipped Units

### Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

### Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

### Attractive, elegant, glass sided Euro design

Straight, tempered front & side glass with minimal frame provide full product visibility to optimize display effects. Its elegant contemporary euro design and luxurious colored case will not only enhance any store atmosphere but also will keep product presentation at its best and most beautiful.

### High-density polyurethane insulation

The entire cabinet structure is foamed-in-place using high density, CFC free polyurethane insulation.

### Digital temperature controller

### Low-E coated double pane glass is tempered for safety

### Adjustable, tempered glass shelves with stainless steel front and back edges

### Stainless steel floor and airflow grille

### Sliding rear doors for product loading & unloading

### Rear access to compressor compartment for quick and easy service



Maintenance free, Self-Cleaning Condenser

TBP36-46NN

TBP36-54NN

### Refrigerated bakery case holds avg. 33°F ~ 41°F for fresher bakery products

### Standard features

- Self-contained system, no plumbing required
- Safety shielded LED interior lighting
- Three color options available : stainless steel, white or black

### Recommended operating conditions

TBP models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively.

## TBP-NN MODELS SPECIFICATIONS

ELECTRICAL DATA	TBP36-46NN	TBP48-46NN	TBP60-46NN
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	6	6.3	6.5
Compressor HP	1/3	1/3	3/4
Refrigerant	R-290	R-290	R-290
Net Capacity (cu. ft.)	9	12.2	15.6
Ext. Dimension (L x D x H) (in.)	35 3/8 x 27 1/2 x 46 3/8	47 1/5 x 27 1/2 x 46 3/8	59 x 27 1/2 x 46 3/8
# of Shelves	1	1	1
Shelf Size (in.)	29 1/2 x 14 1/2	41 1/2 x 14 1/2	53 x 14 1/2
Net Weight (lbs.)	317	383	445

ELECTRICAL DATA	TBP36-54NN	TBP48-54NN	TBP60-54NN
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	6.0	6.5	6.8
Compressor HP	1/3	3/4	3/4
Refrigerant	R-290	R-290	R-290
Net Capacity (cu. ft.)	12.6	17.2	21.8
Ext. Dimension (L x D x H) (in.)	35 3/8 x 27 1/2 x 54 3/8	47 1/5 x 27 1/2 x 54 3/8	59 x 27 1/2 x 54 3/8
# of Shelves	2	2	2
Shelf Size (in.)	29 1/2 x 12 1/2 / 29 1/2 x 14 1/2	41 1/2 x 12 1/2 / 41 1/2 x 14 1/2	53 x 12 1/2 / 53 x 14 1/2
Net Weight (lbs.)	352	418	485

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

### WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor

# BAKERY DISPLAY CASES NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Attractive, elegant, glass sided Euro design**

Straight, tempered front & side glass with minimal frame provide full product visibility to optimize display effects. Its elegant contemporary euro design and luxurious colored case will not only enhance any store atmosphere but also will keep product presentation at its best and most beautiful.

■ **High-density polyurethane insulation**

The entire cabinet structure is foamed-in-place using high density, CFC free polyurethane insulation.

■ **Digital temperature controller**

■ **Low-E coated double pane glass is tempered for safety**

■ **Adjustable, tempered glass shelves with stainless steel front and back edges**

■ **Stainless steel floor and airflow grille**

■ **Rear access to compressor compartment for quick and easy service**



TBP60-54FN

Maintenance free, Self-Cleaning Condenser

**Sliding rear doors and front glass opening**

Sliding rear doors make it easily accessible and convenient to arrange products. These doors are built to withstand constant sliding open and close. The front glass opens just enough to clean the interior effortlessly.

■ **Refrigerated bakery case holds avg. 33°F ~ 41°F for fresher bakery products**

■ **Standard features**

- Self-contained system, no plumbing required
- Safety shielded LED interior lighting
- Three color options available : stainless steel, white or black

- **Recommended operating conditions**

TBP models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively.

## TBP-FN MODELS SPECIFICATIONS

ELECTRICAL DATA	TBP36-46FN	TBP48-46FN	TBP60-46FN
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amperes	6.3	6.8	7.3
Compressor HP	1/3	1/3	3/4
Refrigerant	R-290	R-290	R-290
Net Capacity (cu. ft.)	9	12.2	15.6
Ext. Dimension (L x D x H) (in.)	35 <sup>3</sup> / <sub>8</sub> x 27 <sup>1</sup> / <sub>2</sub> x 46 <sup>3</sup> / <sub>8</sub>	47 <sup>1</sup> / <sub>5</sub> x 27 <sup>1</sup> / <sub>2</sub> x 46 <sup>3</sup> / <sub>8</sub>	59 x 27 <sup>1</sup> / <sub>2</sub> x 46 <sup>3</sup> / <sub>8</sub>
# of Shelves	1	1	1
Shelf Size (in.)	29 <sup>1</sup> / <sub>2</sub> x 14 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub> x 14 <sup>1</sup> / <sub>2</sub>	53 x 14 <sup>1</sup> / <sub>2</sub>
Net Weight (lbs.)	327	398	465
ELECTRICAL DATA	TBP36-54FN	TBP48-54FN	TBP60-54FN
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amperes	7	8.2	8.7
Compressor HP	1/3	3/4	3/4
Refrigerant	R-290	R-290	R-290
Net Capacity (cu. ft.)	12.6	17.2	21.8
Ext. Dimension (L x D x H) (in.)	35 <sup>3</sup> / <sub>8</sub> x 27 <sup>1</sup> / <sub>2</sub> x 54 <sup>3</sup> / <sub>8</sub>	47 <sup>1</sup> / <sub>5</sub> x 27 <sup>1</sup> / <sub>2</sub> x 54 <sup>3</sup> / <sub>8</sub>	59 x 27 <sup>1</sup> / <sub>2</sub> x 54 <sup>3</sup> / <sub>8</sub>
# of Shelves	2	2	2
Shelf Size (in.)	29 <sup>1</sup> / <sub>2</sub> x 12 <sup>1</sup> / <sub>2</sub> / 29 <sup>1</sup> / <sub>2</sub> x 14 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub> x 12 <sup>1</sup> / <sub>2</sub> / 41 <sup>1</sup> / <sub>2</sub> x 14 <sup>1</sup> / <sub>2</sub>	53 x 12 <sup>1</sup> / <sub>2</sub> / 53 x 14 <sup>1</sup> / <sub>2</sub>
Net Weight (lbs.)	362	433	505

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# DROP IN TYPE BAKERY DISPLAY CASES



**Self-Cleaning Condenser Equipped Units**

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Attractive, elegant, glass sided Euro design**

Straight, tempered front & side glass with minimal frame provide full product visibility to optimize display effects. Its elegant contemporary euro design and luxurious colored case will not only enhance any store atmosphere but also will keep product presentation at its best and most beautiful.

■ **High-density polyurethane insulation**

The entire cabinet structure is foamed-in-place using high density, CFC free polyurethane insulation.

■ **Digital temperature controller**

■ **Low-E coated double pane glass is tempered for safety**

■ **Adjustable, tempered glass shelves with stainless steel front and back edges**

■ **Stainless steel floor and airflow grille**

■ **Sliding rear doors and front glass for product loading & unloading**



\* Bottom portion will not be visible after installation

TBP36-46FDN

TBP48-46FDN

■ **Rear access to compressor compartment for quick and easy service**

■ **Refrigerated bakery case holds avg. 33°F ~ 41°F for fresher bakery products**

■ **Standard features**

- Self-contained system, no plumbing required
- Safety shielded LED interior lighting

- **Recommended operating conditions**

TBP models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively.

## TBP-FDN MODELS SPECIFICATIONS

ELECTRICAL DATA	TBP36-46FDN	TBP48-46FDN	TBP60-46FDN
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amperes	6.3	6.8	7.3
Compressor HP	1/3	1/3	3/4
Refrigerant	R-290	R-290	R-290
Net Capacity (cu. ft.)	9	12.2	15.6
Ext. Dimension (L x D x H) (in.)	35 <sup>3</sup> / <sub>8</sub> x 27 <sup>1</sup> / <sub>2</sub> x 46 <sup>3</sup> / <sub>8</sub>	47 <sup>1</sup> / <sub>5</sub> x 27 <sup>1</sup> / <sub>2</sub> x 46 <sup>3</sup> / <sub>8</sub>	59 x 27 <sup>1</sup> / <sub>2</sub> x 46 <sup>3</sup> / <sub>8</sub>
# of Shelves	1	1	1
Shelf Size (in.)	29 <sup>1</sup> / <sub>2</sub> x 14 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub> x 14 <sup>1</sup> / <sub>2</sub>	53 x 14 <sup>1</sup> / <sub>2</sub>
Net Weight (lbs.)	327	398	465

ELECTRICAL DATA	TBP36-54FDN	TBP48-54FDN	TBP60-54FDN
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P	Ⓢ NEMA 5-15P
Full Load Amperes	7	8.2	8.7
Compressor HP	1/3	3/4	3/4
Refrigerant	R-290	R-290	R-290
Net Capacity (cu. ft.)	12.6	17.2	21.8
Ext. Dimension (L x D x H) (in.)	35 <sup>3</sup> / <sub>8</sub> x 27 <sup>1</sup> / <sub>2</sub> x 54 <sup>3</sup> / <sub>8</sub>	47 <sup>1</sup> / <sub>5</sub> x 27 <sup>1</sup> / <sub>2</sub> x 54 <sup>3</sup> / <sub>8</sub>	59 x 27 <sup>1</sup> / <sub>2</sub> x 54 <sup>3</sup> / <sub>8</sub>
# of Shelves	2	2	2
Shelf Size (in.)	29 <sup>1</sup> / <sub>2</sub> x 12 <sup>1</sup> / <sub>2</sub> / 29 <sup>1</sup> / <sub>2</sub> x 14 <sup>1</sup> / <sub>2</sub>	41 <sup>1</sup> / <sub>2</sub> x 12 <sup>1</sup> / <sub>2</sub> / 41 <sup>1</sup> / <sub>2</sub> x 14 <sup>1</sup> / <sub>2</sub>	53 x 12 <sup>1</sup> / <sub>2</sub> / 53 x 14 <sup>1</sup> / <sub>2</sub>
Net Weight (lbs.)	362	433	505

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# SANDWICH & CHEESE DISPLAY CASES NATURAL Refrigerant

**Self-Cleaning Condenser Equipped Units**

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Attractive, elegant, glass sided Euro design**

Straight 4 sided glass provide full product visibility to optimize display effects. Its elegant contemporary euro design and luxurious colored case will not only enhance any store atmosphere but also will keep product presentation at its best and most beautiful.

■ **High-density polyurethane insulation**

The entire cabinet structure is foamed-in-place using high density, CFC free polyurethane insulation.

■ **Digital temperature controller**

■ **Single pane glass is tempered for safety**

■ **Stainless steel floor and airflow grille**

■ **Standard features**

- Self-contained system, no plumbing required
- Three color options available : stainless steel, white or black

- **Recommended operating conditions**

TOS models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively.



TOS-30NN

TOS-40NN



Maintenance free,  
Self-Cleaning Condenser

TOS-50PN

## TOS MODELS SPECIFICATIONS

ELECTRICAL DATA	TOS-30NN	TOS-40NN	TOS-50NN
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	3.7	5.3	7
Compressor HP	1/3	1/3	3/4
Refrigerant	R-290	R-290	R-290
Net Capacity (cu. ft.)	2.2	2.5	3.3
Ext. Dimension (L x D x H) (in.)	30 x 35 <sup>3</sup> / <sub>8</sub> x 33	40 x 35 <sup>3</sup> / <sub>8</sub> x 33	50 x 35 <sup>3</sup> / <sub>8</sub> x 33
Net Weight (lbs.)	309	375	441

ELECTRICAL DATA	TOS-30PN	TOS-40PN	TOS-50PN
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	3.7	5.3	7
Compressor HP	1/3	1/3	3/4
Refrigerant	R-290	R-290	R-290
Net Capacity (cu. ft.)	4.13	5.3	6.7
Ext. Dimension (L x D x H) (in.)	30 x 35 <sup>3</sup> / <sub>8</sub> x 36 <sup>1</sup> / <sub>5</sub>	40 x 35 <sup>3</sup> / <sub>8</sub> x 36 <sup>1</sup> / <sub>5</sub>	50 x 35 <sup>3</sup> / <sub>8</sub> x 36 <sup>1</sup> / <sub>5</sub>
Net Weight (lbs.)	290	355	425

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# DIRECT COOLING TYPE DELI CASES NATURAL Refrigerant

**Self-Cleaning Condenser Equipped Units**

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Attractive, elegant, glass sided Euro design**

Curved tempered glass and minimal frame provide full product visibility to optimize display effects. Its elegant contemporary euro design and luxurious colored case will not only enhance any store atmosphere but also will keep product presentation at its best and most beautiful.

■ **High-density polyurethane insulation**

The entire cabinet structure is foamed-in-place using high density, CFC free polyurethane insulation.

■ **Low-E coated double pane glass is tempered for safety**

■ **Easy access control panel**

■ **Sliding rear doors for product loading & unloading**

■ **Heavy duty, white PE coated wire shelves**

■ **Cantilever wired shelves adjustable up and down, tilted**

■ **Stainless steel floor and airflow grille**

■ **Rear access to compressor compartment for quick and easy service**



TCDD-96L-W-N

Maintenance free,  
Self-Cleaning Condenser

TCDD-72H-B-N

■ **Refrigerated deli case holds avg. 33°F ~ 41°F for fresher products**

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system, no plumbing required
- White and black colors come standard
- Safety shielded LED interior lighting
- Solar powered digital thermometer
- Digital electronic thermostat with defrost control

- **Recommended operating conditions**

TCDD models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively.

## TCDD MODELS SPECIFICATIONS

ELECTRICAL DATA	TCDD-36H-W(B)-N	TCDD-36L-W(B)-N	TCDD-48H-W(B)-N	TCDD-48L-W(B)-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	7.0	7.0	7.0	7.0
Compressor HP	1/3	1/3	1/3	1/3
Refrigerant	R-290	R-290	R-290	R-290
Net Capacity (cu. ft.)	12.1	8.3	16.2	11.2
Ext. Dimension (L x D x H) (in.)	36 1/2 x 30 x 50 1/8	36 1/2 x 30 x 41 7/8	48 1/2 x 30 x 50 1/8	48 1/2 x 30 x 41 7/8
# of Shelves	2	1	2	1
Shelf Size (in.)	32 3/8 x 15 3/4, 32 3/8 x 17 3/4	32 3/8 x 17 3/4	44 1/4 x 15 3/4, 44 1/4 x 17 3/4	44 1/4 x 17 3/4
Net / Gross Weight (lbs.)	411 / 496	359 / 431	467 / 569	421 / 500

ELECTRICAL DATA	TCDD-72H-W(B)-N	TCDD-72L-W(B)-N	TCDD-96H-W(B)-N	TCDD-96L-W(B)-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	7.8	7.8	7.8	7.8
Compressor HP	3/4	3/4	3/4	3/4
Refrigerant	R-290	R-290	R-290	R-290
Net Capacity (cu. ft.)	24.7	16.9	33.2	22.7
Ext. Dimension (L x D x H) (in.)	72 1/2 x 30 x 50 1/8	72 1/2 x 30 x 41 7/8	96 1/2 x 30 x 50 1/8	96 1/2 x 30 x 41 7/8
# of Shelves	2	1	4	2
Shelf Size (in.)	68 1/4 x 15 3/4, 68 1/4 x 17 3/4	68 1/4 x 17 3/4	46 1/8 x 15 3/4, 46 1/8 x 17 3/4	46 1/8 x 17 3/4
Net / Gross Weight (lbs.)	639 / 777	525 / 695	802 / 957	710 / 843

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■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# DIAMOND SHOW CASES NATURAL Refrigerant

■ **LED interior lighting display system**

Safety shielded 4 LED lighting system on every corner of the cabinet ensures a longer life and brighter lighting than fluorescent light bulbs, providing attractive, enhanced and shadow-free illumination.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Sturdy, clean stainless steel shelving**

Shelves are the most important part of cleanliness as they come in direct contact with food. After a while, PVC coated wire shelves may peel, rust and lead to unsanitary conditions. Only the Turbo Air Diamond Show Case uniquely provides stainless steel shelving.

■ **Beautiful 4 sided glass cabinet allows visibility from all sides to optimize display effect**

■ **Compact size and countertop design occupies minimum space but maximize impulse sales**

■ **Great space efficiency is ideal for narrow space restaurants and convenience stores**

■ **Elegant contemporary Euro design will enhance the interior and space decoration of any store**

■ **Standard features**

- Self-contained system
- Door locks standard

- **Recommended operating conditions**

CRT models are designed to operate in environments where temperature & humidity do not exceed 75°F and 55% relative humidity.



**CRT-77-2R-N**  
Pass Through



**CRT-77-1R-N**

## CRT MODELS SPECIFICATIONS

ELECTRICAL DATA	CRT-77-1R-N	CRT-77-2R-N	DIMENSIONAL DATA	CRT-77-1R-N	CRT-77-2R-N
Voltage	115/60/1	15/60/1	Net Capacity (cu. ft.)	3	3
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ext. Dimension (L x D x H) (in.)	16 <sup>3</sup> / <sub>4</sub> x 16 x 38 <sup>1</sup> / <sub>2</sub>	16 <sup>3</sup> / <sub>4</sub> x 16 <sup>7</sup> / <sub>8</sub> x 38 <sup>1</sup> / <sub>2</sub>
Full Load Amperes	1.6	1.7	# of Swing Doors	1	2
Compressor HP	1/6	1/6	# of Shelves	3	3
Refrigerant	R-290	R-290	Shelf Size (in.)	14 <sup>3</sup> / <sub>8</sub> x 12 <sup>3</sup> / <sub>4</sub>	14 <sup>3</sup> / <sub>8</sub> x 12 <sup>3</sup> / <sub>4</sub>
Cord Length (ft.)	6.5	6.5	Net Weight (lbs.)	81.5	82.5
			Gross Weight (lbs.)	89	90

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com). Actual shipping weight may differ due to extra packing materials for product protection.

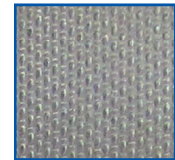
■ **WARRANTY: 1 Year Parts and Labor Warranty, Additional 4 Year Warranty on Compressor**

# SUSHI CASES NATURAL Refrigerant

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

- **Ambient temperature range 50°F ~ 80°F, saturation temperature 39°F**
- **Beautifully curved, angled down top front glass**
- **1" diameter drain hole with plastic cover**
- **Slightly inclined bottom for better drainage**
- **Larger interior for optimized display effect**
- **Stainless steel solid food plates**
- **Low-E coated, tempered glass doors with durable plastic door handles at chef side**
- **Exterior body is beautifully made from unique and stylish stainless steel material**
- **Side mount compressor makes it easy to be serviced without being moved**
- **Elegant contemporary Euro design enhances any store application**
- **Easy cleaning and excellent durability**
- **Condenser located on left or right from the front view**
- **Drain hole located on left from the chef side**
- **Refrigerator maintains 35°F ~ 41°F for the best in food preservation**



Unique and Stylish Stainless Steel Material

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- No plumbing required
- Simple plug-in installation

- **Recommended operating conditions**

SAK models are designed to operate in environments where temperature & humidity do not exceed 75°F and 55% relative humidity.

## SUSHI CASES SPECIFICATIONS

ELECTRICAL DATA	SAK-50R(L)-N	SAK-60R(L)-N	SAK-70R(L)-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	4.6	4.6	4.6
Compressor HP	1/6	1/6	1/6
Cord Length (ft.)	9	9	9
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	1.3	1.7	2.1
Ext. Dimension (L x D x H) (in.)	48 1/4 x 14 1/8* x 11 1/2	59 3/4 x 14 1/8* x 11 1/2	71 1/4 x 14 1/8* x 11 1/2
# of Bottom Shelves	3	5	5
Shelf Size (in.)	11 x 11	11 x 9	11 x 11
Net Weight (lbs.)	76	87	98
Gross Weight (lbs.)	86	102	120

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 5/8" for drain.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**



# SUSHI CASES NATURAL Refrigerant

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Ambient temperature range 50°F ~ 80°F, saturation temperature 39°F**

■ **Straight front glass for maximum visibility**

■ **Slightly inclined bottom for better drainage**

■ **Larger interior for optimized display effect**

■ **Stainless steel solid food plates**

■ **Low-E coated, tempered glass front & back with durable plastic door handles at chef side**

■ **Side mount compressor makes it easy to be serviced without being moved**

■ **Elegant contemporary Euro design enhances any store application**

■ **Easy cleaning and excellent durability**

■ **Condenser located on left or right from the front view**

■ **Refrigerator maintains 35°F ~ 41°F for the best in food preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- No plumbing required
- Simple plug-in installation

- **Recommended operating conditions**

SAS models are designed to operate in environments where temperature & humidity do not exceed 75°F and 55% relative humidity.



SAS-50R-N



SAS-60R-N



SAS-70R-N



**LED interior lighting**

LED lighting is energy efficient and illuminates with eight times the clarity and brightness.

**Digital temperature display and control**

Digital technology provides precise and constant temperatures throughout the cabinet. This allows food products to remain fresh over an extended period of time.

## SUSHI CASES SPECIFICATIONS

ELECTRICAL DATA	SAS-50R(L)-N	SAS-60R(L)-N	SAS-70R(L)-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	3	3	3
Compressor HP	1/6	1/6	1/6
Cord Length (ft.)	9	9	9
Refrigerant	R-290	R-290	R-290
DIMENSIONAL DATA			
Net Capacity (cu. ft.)	1.5	1.9	2.3
Ext. Dimension (L x D x H) (in.)	46 <sup>5/8</sup> x 14 <sup>1/2</sup> * x 13 <sup>1/2</sup>	58 <sup>1/2</sup> x 14 <sup>1/2</sup> * x 13 <sup>1/2</sup>	70 <sup>1/4</sup> x 14 <sup>1/2</sup> * x 13 <sup>1/2</sup>
# of Bottom Shelves	3	5	5
Shelf Size (in.)	11 x 11	11 x 9	11 x 11
Net Weight (lbs.)	76	87	98
Gross Weight (lbs.)	86	102	120

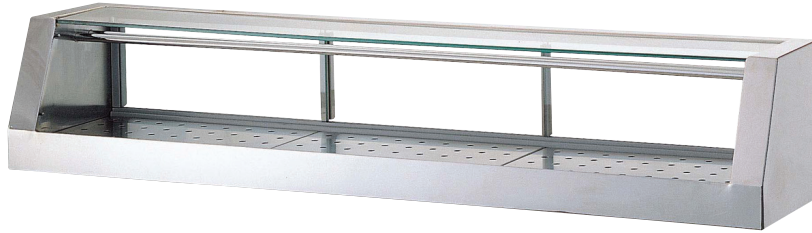
Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 5/8" for drain.

■ **WARRANTY: 2 Year Parts and Labor Warranty, Additional 3 Year Warranty on Compressor**

# REMOTE SUSHI CASES



**TSSC-6**

- Condensing units sold separately

## ≡ FEATURES & BENEFITS ≡

- All models supplied with removable tempered glass back-doors (ANSI standard approved)
- Sliding glass rear access doors
- 304 stainless steel mirror finished look
- Designed for easy cleaning with drain hole
- NSF listed under standard No.7
- All units prepped and ready for remote refrigeration hook-up

## TSSC MODELS SPECIFICATIONS

### INDOOR INSTALLATION\*

Sushi Case Model	# of Sushi Case Linked	Recommended HP	Pipe Job
<b>TSSC-4</b> (4 ft.)	ONE	1/4	High 1/4 : Low 3/8
	TWO	1/3	High 1/4 : Low 3/8
	THREE	1/2	High 1/4 : Low 1/2
<b>TSSC-5</b> (5 ft.)	ONE	1/4	High 1/4 : Low 3/8
	TWO	1/2	High 1/4 : Low 1/2
	THREE	3/4	High 1/4 : Low 5/8
<b>TSSC-6</b> (6 ft.)	ONE	1/4	High 1/4 : Low 3/8
	TWO	1/2	High 1/4 : Low 1/2
	THREE	3/4	High 3/8 : Low 1/2

### OUTDOOR INSTALLATION\*

Sushi Case Model	# of Sushi Case Linked	Recommended HP	Pipe Job
<b>TSSC-4</b> (4 ft.)	ONE	1/3	High 1/4 : Low 3/8
	TWO	1/2	High 1/4 : Low 1/2
	THREE	1/2	High 1/4 : Low 1/2
<b>TSSC-5</b> (5 ft.)	ONE	1/3	High 1/4 : Low 3/8
	TWO	1/2	High 1/4 : Low 1/2
	THREE	3/4	High 1/4 : Low 5/8
<b>TSSC-6</b> (6 ft.)	ONE	1/3	High 1/4 : Low 3/8
	TWO	1/2	High 1/4 : Low 1/2
	THREE	3/4	High 3/8 : Low 1/2

\* Please confirm at the time of the purchase.

Model No.	TSSC-4	TSSC-5	TSSC-6
Gauge	18	18	18
Ext. Dimension (L x D x H) (in.)	48 x 11 1/2 x 11	60 x 11 1/2 x 11	72 x 11 1/2 x 11
Crated Weight (lbs.)	124	154	180

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).  
Actual shipping weight may differ due to extra packing materials for product protection.



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## Underbar Equipment

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Bottle Coolers  
Glass/ Mug Frosters  
Beer Dispensers  
Club Top Beer Dispensers  
Back Bars  
Narrow Back Bars

# BOTTLE COOLERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Hydrocarbon refrigerants (R-290 / R-600a)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Forced air cooling system

Fast cooling and balanced temperature throughout the cabinet.

## Stainless steel cabinet construction

Super Deluxe (SD) models boast a stainless steel exterior (except galvanized steel back and bottom). SB models have an attractive wear-resistant black vinyl exterior. Heavy gauge stainless steel countertop and glide lids are perfect for sanitation and durability. The interior is stainless steel except galvanized steel top. Turbo Air Bottle Cooler model guarantees the utmost in cleanliness and long product life. It also adds a touch of style to the most refined setting.

## High-density polyurethane insulation

The entire cabinet structure is foamed-in-place using high density, HCFC free polyurethane insulation.

## Adjustable, heavy duty, PE (polyethylene) coated dividers

## Rugged built-in removable bottle cap opener and cap catcher

## Large capacity cooler cabinet requires only minimum floor space

## Side mount compressor unit

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.



TBC-80SB-N



TBC-65SB-N6

Maintenance free, Self-Cleaning Condenser



TBC-24SD-N6

## Refrigerator holds 33°F ~ 38°F for optimal beverage preservation

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- 4" dia. swivel casters standard

## Optional features

- 2" dia. casters available (optional)
- 6" height adjustable legs available (optional)

## TBC MODELS SPECIFICATIONS

ELECTRICAL DATA	TBC-24SD/SB-N6	TBC-36SD/SB-N6	TBC-50SD/SB-N6	TBC-65SD/SB-N6	TBC-80SD/SB-N	TBC-95SD/SB-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	1.4	1.6	1.7	1.7	2.5	2.5
Compressor HP	1/8	1/8	1/5	1/5	1/3	1/3
Refrigerant	R-600a	R-600a	R-600a	R-600a	R-290	R-290
Cord Length (ft.)	8.5	8.5	8.5	8.5	8.5	8.5
DIMENSIONAL DATA						
Capacity (12oz.btls./12oz.cans)	5 / 6.2 Cases‡	12 / 15 Cases‡	18 / 22.8 Cases‡	22 / 32.5 Cases‡	30.8 / 43.2 Cases‡	38 / 55.8 Cases‡
Net Capacity (cu. ft.)	3.6	8.5	13.5	18.5	22.6	30.3
Ext. Dimension (L x D x H) (in.)	24 7/8 x 26 1/2" x 33 1/4"†	36 3/4 x 26 1/2" x 33 1/4"†	50 x 26 1/2" x 33 1/4"†	64 3/8 x 26 1/2" x 33 1/4"†	80 1/2 x 26 1/2" x 33 1/4"†	95 x 26 1/2" x 33 1/4"†
# of Dividers	2	2	3	4	5	6
# of Bottom Shelves	1	1	2	3	4	5
# of Casters	4	5	5	5	7	7
Net Weight (lbs.)	155	190	235	309	345	375
Gross Weight (lbs.)	175	221	266 / 275	326	378	444 / 442

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2" for cap catcher or 2" for rear spacers. † Height does not include 5" for caster height. ‡ Case capacity refers to 24 pack.

■ **WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor**

# GLASS / MUG FROSTERS NATURAL Refrigerant

**Self-Cleaning Condenser Equipped Units**

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Hydrocarbon refrigerants (R-290 / R-600a)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Stainless steel cabinet construction**

Super Deluxe (SD) models boast a stainless steel exterior (except galvanized steel back and bottom). SB models have an attractive wear-resistant black vinyl exterior. Heavy gauge stainless steel countertop and glide lids are perfect for sanitation and durability. The interior is stainless steel except galvanized steel top. Turbo Air Glass Froster model guarantees the utmost in cleanliness and long product life. It also adds a touch of style to the most refined setting.

■ **High-density polyurethane insulation**

The entire cabinet structure is foamed-in-place using high density, HCFC free polyurethane insulation.

■ **Heavy duty, PE (polyethylene) coated dividers**

Heavy duty 10mm thick pure grade PE coated shelves are provided for maximum storage use.

■ **Manual defrost system**

■ **Direct cooling type**

■ **Large capacity cooler cabinet requires only minimum floor space**

■ **Side mount compressor unit**

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.



TBC-50SB-GF-N

TBC-24SD-GF-N6

■ **Glass/mug froster holds 5°F ~ 20°F for optimal-glass and plate chilling**

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- 4" dia. swivel casters standard

■ **Optional features**

- 2" dia. casters available (optional)
- 6" height adjustable legs available (optional)

## TBC-GF MODELS SPECIFICATIONS

ELECTRICAL DATA	TBC-24SD/SB-GF-N6	TBC-36SD/SB-GF-N	TBC-50SD/SB-GF-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P
Full Load Amperes	0.9	1.6	1.7
Compressor HP	1/8	1/3	1/3
Refrigerant	R-600a	R-290	R-290
Cord Length (ft.)	8.5	8.5	8.5
DIMENSIONAL DATA			
Capacity (8"(36oz)Mug / 10oz Stein)	48 / 129	93 / 227	140 / 386
Net Capacity (cu. ft.)	4.56	9.74	14.49
Ext. Dimension (L x D x H) (in.)	24 7/8 x 26 1/2" x 33 1/4" †	36 3/4 x 26 1/2" x 33 1/4" †	50 x 26 1/2" x 33 1/4" †
# of Shelves	2	5	5
# of Casters	4	5	5
Net Weight (lbs.)	165	200	240
Gross Weight (lbs.)	190	230	280

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor**

# BEER DISPENSERS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily (except TBD-1SD/1SB-N6).

## Hydrocarbon refrigerants (R-290 / R-600a)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Forced air cooling system

Fast cooling and balanced temperature throughout the cabinet.

## Stainless steel cabinet construction

Super Deluxe (SD) models boast a stainless steel exterior (except galvanized steel back and bottom). SB models have an attractive wear-resistant black vinyl exterior. Heavy gauge stainless steel countertop is perfect for sanitation and durability. The interior is stainless steel except galvanized steel top. Spacious inside construction with 32" (31 1/4" for TBD-1SD/SB-N6) inner height accommodates various sizes of beer kegs. Turbo Air beer dispenser model guarantees the utmost in cleanliness and long product life. It also adds a touch of style to the most refined setting.

## High-density polyurethane insulation

The entire cabinet structure is foamed-in-place using high density, HCFC free polyurethane insulation.

## 3" diameter stainless steel insulated beer towers

## Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.

## Side mount compressor unit

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

## Comes standard with a two-way (TBD-1SD/SB-N6) & a four-way (TBD-2, 3, 4SD/SB-N) tapper manifold



TBD-4SB-N

- Does not include keg couplers



Maintenance free, Self-Cleaning Condenser

TBD-3SD-N

## Beer dispenser holds 33°F ~ 38°F for optimal beverage preservation

## Standard features

- Anti-corrosion coated evaporator
- Double faucet beer tower standard
- Door locks standard
- Self-contained system
- 4" dia. swivel casters standard

## Optional features

- 2" dia. casters available (optional, except TBD-1SD/SB-N6)
- 6" height adjustable legs available (optional)
- Triple faucet beer tower available (optional)

## TBD MODELS SPECIFICATIONS

ELECTRICAL DATA	TBD-1SD/SB-N6	TBD-2SD/SB-N6	TBD-3SD/SB-N	TBD-4SD/SB-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	1.1	1.9	2.5	2.7
Compressor HP	1/8	1/5	1/3	1/3
Refrigerant	R-600a	R-600a	R-290	R-290
Cord Length (ft.)	8.5	8.5	8.5	8.5
<b>DIMENSIONAL DATA</b>				
Capacity (1/2 Barrels)	1	2	3	4
Ext. Dimension (L x D x H) (in.)	23 5/8 x 31 3/4* x 38 7/8†	58 3/4 x 27 1/8* x 37†	69 1/8 x 27 1/8* x 37†	90 3/8 x 27 1/8* x 37†
# of Swing Door	1	2	2	3
# of Casters	4	6	6	6
Net Weight (lbs.)	175	276 / 286	298	420
Gross Weight (lbs.)	198	303 / 313	338/348	440

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2" for rear spacers. † Height does not include 5" for caster height. Height does not include 15-1/8" for draft arm.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# CLUB TOP BEER DISPENSERS NATURAL Refrigerant

**Self-Cleaning Condenser Equipped Units**

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Hydrocarbon refrigerants (R-290 / R-600a)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Forced air cooling system**

Fast cooling and balanced temperature throughout the cabinet.

■ **Stainless steel cabinet construction**

Super Deluxe (SD) models boast a stainless steel exterior (except galvanized steel back and bottom). SB models have an attractive wear-resistant black vinyl exterior. Heavy gauge stainless steel countertop and club top lids are perfect for sanitation and durability. The interior is stainless steel except galvanized steel top. Spacious inside construction with 32" inner height accommodates various sizes of beer kegs. Turbo Air Club Top model guarantees the utmost in cleanliness and long product life. It also adds a touch of style to the most refined setting.

■ **High-density polyurethane insulation**

The entire cabinet structure is foamed-in-place using high density, HCFC free polyurethane insulation.

■ **3" diameter stainless steel insulated beer towers**

■ **Comes standard with a four-way tapper manifold**

■ **Club top (TCB) models provide easy access to the interior area**

Club Top is a combined functional cabinet of direct draw cold beer dispenser and glass chiller. This convenient model provides easy access to interior storage area of the refrigerator for chilled beer glasses.

■ **Ergonomically designed doors**

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.

■ **Easy to glide stainless steel club top lids**



TCB-4SD-N

TCB-2SB-N6

Maintenance free,  
Self-Cleaning Condenser

■ **Side mount compressor unit**

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

■ **Club top beer dispenser holds 33°F ~ 38°F for optimal beverage preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- Double faucet beer tower standard
- Door locks standard
- Self-contained system
- 4" dia. swivel casters standard

■ **Optional features**

- 2" dia. casters available (optional)
- 6" height adjustable legs available (optional)
- Triple faucet beer tower available (optional)

## TCB MODELS SPECIFICATIONS

ELECTRICAL DATA	TCB-2SD/SB-N6	TCB-3SD/SB-N6	TCB-4SD/SB-N
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	1.3	2.3	2.6
Compressor HP	1/5	1/5	1/3
Refrigerant	R-600a	R-600a	R-290
Cord Length (ft.)	8.5	8.5	8.5
<b>DIMENSIONAL DATA</b>			
Capacity (1/2 Barrels)	2	3	4
Ext. Dimension (L x D x H) (in.)	58 7/8 x 27 1/4* x 38 5/8 †	69 1/8 x 27 1/4* x 38 5/8 †	90 3/8 x 27 1/4* x 38 5/8 †
# of Swing Door	2	2	3
# of Casters	6	6	6
Net Weight (lbs.)	335	355	425
Gross Weight (lbs.)	355	375	445

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2" for rear spacers. † Height does not include 5" for caster height. Height does not include 15-1/8" for draft arm.

■ **WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor**

# BACK BARS NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily (except TBB-1SB-N6).

## Hydrocarbon refrigerants (R-290 / R-600a)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Forced air cooling system

Fast cooling and balanced temperature throughout the cabinet.

## Stainless steel countertop and interior

The exterior of the cabinet is constructed with heavy gauge reinforced stainless steel countertop and wear-resistant black vinyl coated galvanized steel. The interior is painted galvanized steel with reinforced stainless steel floor. Turbo Air Back Bar model guarantees the utmost in cleanliness and long product life. It also adds a touch of style to the most refined setting.

## Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.

## LED lighting interior

## Double pane glass doors with Low-E glass (SG Models)

## High-density polyurethane insulation

The entire cabinet structure is foamed-in-place using high density, HCFC free polyurethane insulation.

## Adjustable, heavy duty, PE (polyethylene) coated wire shelves



TBB-4SB-N



Maintenance free, Self-Cleaning Condenser

TBB-3SG-N

## Side mount compressor unit

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

## Refrigerator holds 33°F ~ 38°F for optimal beverage preservation

## Standard features

- Anti-corrosion coated evaporator
- Self-contained system
- 4" dia. swivel casters standard
- Door locks standard

## Optional features

- 2" dia. casters available (optional, except TBB-1SB-N6)
- 6" height adjustable legs available (optional)

## TBB MODELS SPECIFICATIONS

ELECTRICAL DATA	TBB-1SB-N6	TBB-2SG-N/SB-N6	TBB-3SG-N/SB-N6	TBB-4SG/SB-N
Voltage	115/60/1	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	1.3	2.8(SG) 1.7(SB)	2.8(SG) 1.9(SB)	3.3(SG) 2.9(SB)
Compressor HP	1/8	1/3(SG) 1/5(SB)	1/3(SG) 1/5(SB)	1/3
Refrigerant	R-600a	R-290(SG) / R-600a(SB)	R-290(SG) / R-600a(SB)	R-290
Cord Length (ft.)	8.5	8.5	8.5	8.5
Lamp (w)	6.5	12.5	16.5	12.5 x 2 ea
DIMENSIONAL DATA				
Capacity (1/2 Barrels)	1	2	3	4
Capacity (cu.ft.)	7.76	19	23	36.47
Ext. Dimension (L x D x H) (in.)	23 <sup>5/8</sup> x 32 <sup>1/8</sup> * x 37 <sup>3/4</sup> †	58 <sup>3/4</sup> x 27 <sup>1/4</sup> * x 37 <sup>1/8</sup> †	69 x 27 <sup>1/4</sup> * x 37 <sup>1/8</sup> †	90 <sup>3/8</sup> x 27 <sup>1/4</sup> * x 37 <sup>1/8</sup> †
# of Swing Door	1	2	2	3
# of Shelves (Sub Shelves)	2 (-)	4 (2)	4 (2)	6 (2)
# of Casters	4	6	6	6
Net Weight (lbs.)	190	276(SG) 286(SB)	298(SG) 308(SB)	435(SG) 442(SB)
Gross Weight (lbs.)	235	344(SG) 332(SB)	385(SG) 369(SB)	485(SG) 493(SB)

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 1" for door handle (SG Models). Depth does not include 2" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor



# NARROW BACK BARS NATURAL Refrigerant

■ **Equipped with easy-to-clean Air Filter**

The accumulation of dust in the condenser causes failures and/or breakdowns in refrigeration. Refrigeration operate normally until they accumulate a certain amount of dust. When they reach their limit, performance will drop rapidly, resulting in damages and possible disposal of stored goods. This is why all refrigeration manufacturers require the condenser to be cleaned at least once a month for warranty to remain valid. With Turbo Air, this process is simple and easy due to the frontal access air filter device. Pull out the filter and vacuum lightly to remove the dust. Place it back into position when complete.

■ **Hydrocarbon refrigerants (R-290 / R-600a)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Forced air cooling system**

Fast cooling and balanced temperature throughout the cabinet.

■ **Stainless steel countertop and interior**

The exterior of the cabinet is constructed with heavy gauge reinforced stainless steel countertop and wear-resistant black vinyl coated galvanized steel. The interior is stainless steel except galvanized steel top. Turbo Air Back Bar model guarantees the utmost in cleanliness and long product life. It also adds a touch of style to the most refined setting.

■ **Ergonomically designed doors**

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience.

■ **LED lighting interior**

■ **Double pane glass doors with Low-E glass (SG Models)**

■ **High-density polyurethane insulation**

The entire cabinet structure is foamed-in-place using high density, HCFC free polyurethane insulation.

■ **Adjustable, heavy duty, PE (polyethylene) coated wire shelves**



■ **Side mount compressor unit**

With compressors positioned on the side of the unit, our refrigerators can now be serviced without being moved. Our innovative, front breathing feature also allows this model to be highly efficient in narrow spaces.

■ **Refrigerator holds 33°F ~ 38°F for optimal beverage preservation**

■ **Standard features**

- Anti-corrosion coated evaporator
- Self-contained system
- 4" dia. swivel casters standard
- Door locks standard

■ **Optional features**

- 2" dia. casters available (optional)
- 6" height adjustable legs available (optional)

## TBB MODELS SPECIFICATIONS

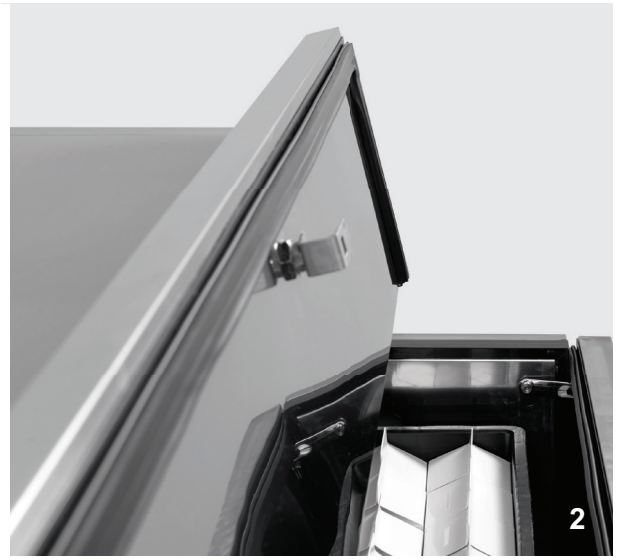
ELECTRICAL DATA	TBB-24-48SG-N/SB-N6	TBB-24-60SG-N/SB-N6	TBB-24-72SG-N/SB-N6
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	2.6(SG) 1.8(SB)	2.9(SG) 2.0(SB)	2.9(SG) 2.0(SB)
Compressor HP	1/3(SG) 1/5(SB)	1/3(SG) 1/5(SB)	1/3(SG) 1/5(SB)
Refrigerant	R-290(SG) R-600a(SB)	R-290(SG) R-600a(SB)	R-290(SG) R-600a(SB)
Cord Length (ft.)	8.5	8.5	8.5
Lamp (w)	7.5	9	9
<b>DIMENSIONAL DATA</b>			
Capacity (1/2 Barrels)	0	2	3
Capacity (cu.ft.)	12.2	16.46	20.62
Ext. Dimension (L x D x H) (in.)	49 1/8 x 24 1/2* x 35 3/8†	61 1/8 x 24 1/2* x 35 3/8†	73 1/8 x 24 1/2* x 35 3/8†
# of Swing Door	2	2	3
# of Shelves (Self Size (in.))	4 (16 3/4 x 18)	4 (22 7/8 x 18)	6 (18 1/2 x 18 (L/R), 20 1/4 x 18 (M))
# of Casters	5	6	6
Net Weight (lbs.)	231(SG) / 220(SB)	265(SG) / 236(SB)	295(SG) / 276(SB)
Gross Weight (lbs.)	264(SG) / 253(SB)	307(SG) / 279(SB)	339(SG) / 333(SB)

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

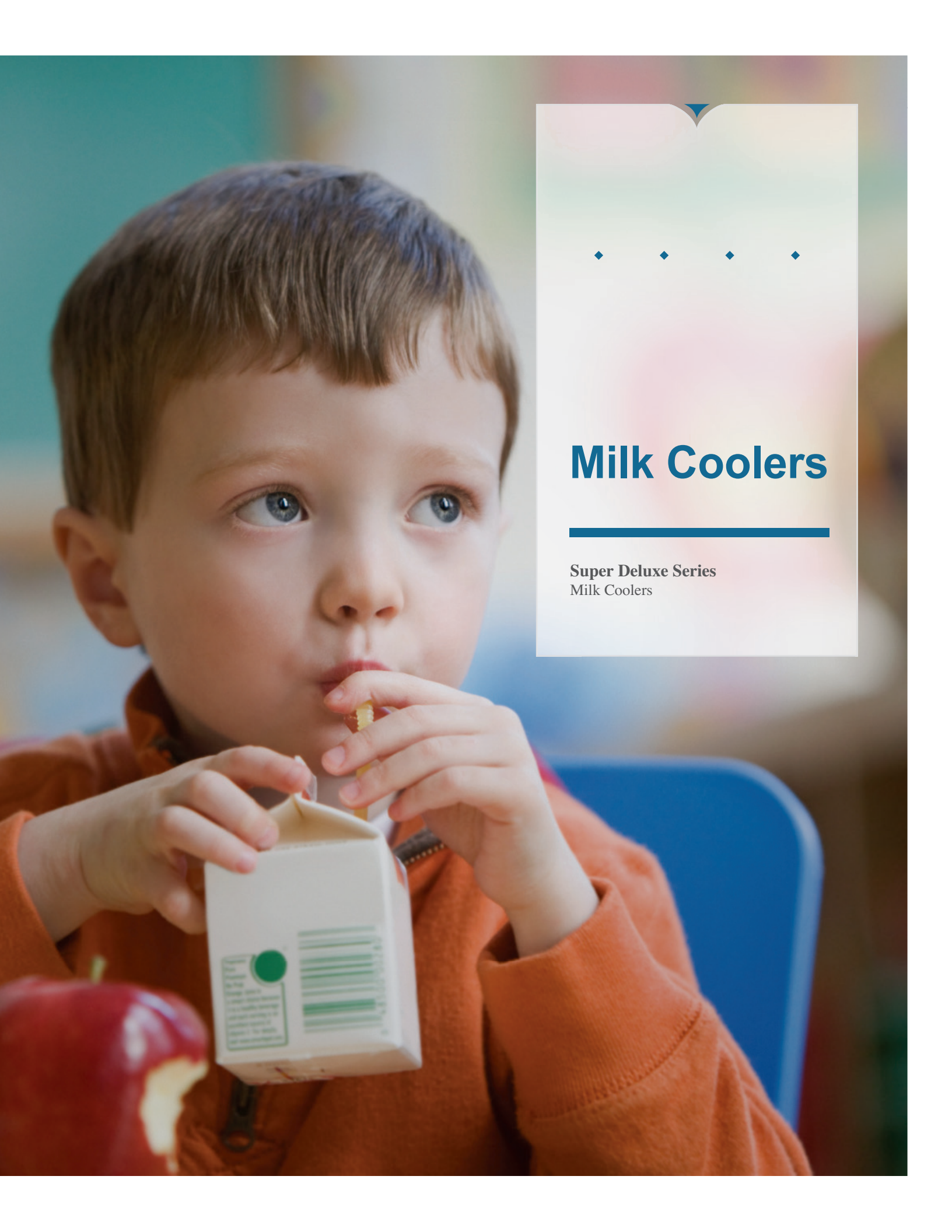
\* Depth does not include 1" for door handle (SG Models). Depth does not include 2" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor**



- 1. Heavy duty floor racks
- 2. Stainless steel self-service door
- 3. Efficient cooling system
- 4. Sturdy and clean stainless steel construction
- 5. Patented Self-Cleaning Condenser **only at Turbo Air**
- 6. Hold-open flip-up top lid with door lock
- 7. Digital temperature control and monitor





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# Milk Coolers

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**Super Deluxe Series**  
Milk Coolers

# MILK COOLERS - SINGLE SIDED DOOR NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

## Self-Cleaning Condenser

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

## Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

## Exterior digital thermometer standard for easy visibility

Exterior digital temperature display allows easy reading and precise and constant temperature. This level of precision allows milk to remain fresh and safe over an extended period of time.

## Sturdy and clean, durable stainless steel cabinet construction

Exterior is stainless steel with stainless steel door. Interior is comprised of stainless steel.

## High-density polyurethane insulation

The entire cabinet construction is foamed-in-place using high density, environmental friendly CFC free polyurethane insulation.

## Convenient bottom floor drain standard with hose adapter

Floor drain is located in the rear on the right hand side for easy clean out. The hose adapter allows for convenient connecting to drain hose.

## Stainless steel self-service doors have drop front feature and hold-open flip-up top lid

## 4" dia. swivel casters standard for easy movement, two with brakes to lock the unit in place

## Refrigerator holds 33°F ~ 38°F for the best in milk preservation



- Standard features**
  - Anti-corrosion coated evaporator
  - Door locks standard
  - Heavy duty floor racks standard
  - Door support bumpers standard
  - Self-contained system

- Optional features**
  - Corner bumpers available (optional)

## TMKC MODELS SPECIFICATIONS

ELECTRICAL DATA	TMKC-34S-N-SS	TMKC-49S-N-SS	TMKC-58S-N-SS
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P	ⓘ NEMA 5-15P
Full Load Amperes	7.0	7.0	7.0
Compressor HP	1/6	1/4	1/4
Refrigerant	R-290	R-290	R-290
Cord Length (ft.)	9	9	9
<b>DIMENSIONAL DATA</b>			
Net Capacity (cu. ft.)	13.7	21.0	24.5
Ext. Dimension (L x D x H) (in.)	34 x 32 <sup>7/8</sup> x 41 <sup>5/8</sup> †	49 x 32 <sup>7/8</sup> x 41 <sup>5/8</sup> †	58 x 32 <sup>7/8</sup> x 41 <sup>5/8</sup> †
# of Doors	2	2	2
Crate Capacity (13" x 13" x 11")	8	12	16
Gross Weight (lbs.)	282	350	389

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2" for rear spacers. † Height does not include 5" for caster height.

## WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor

# MILK COOLERS - DUAL SIDED DOOR NATURAL Refrigerant

Self-Cleaning Condenser Equipped Units

■ **Self-Cleaning Condenser**

The accumulation of dust in the condenser can cause the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products inside. The Self-Cleaning Condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

■ **Hydrocarbon refrigerants (R-290)**

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet DOE's Energy Conservation Standards in 2017 and to use EPA's SNAP Program approved HC refrigerants. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

■ **Exterior digital thermometer standard for easy visibility**

Exterior digital temperature display allows easy reading and precise and constant temperature. This level of precision allows milk to remain fresh and safe over an extended period of time.

■ **Sturdy and clean, durable stainless steel cabinet construction**

Exterior is stainless steel with stainless steel door. Interior is comprised of stainless steel.

■ **High-density polyurethane insulation**

The entire cabinet construction is foamed-in-place using high density, environmental friendly CFC free polyurethane insulation.

■ **Convenient bottom floor drain standard with hose adapter**

Floor drain is located in the rear on the right hand side for easy clean out. The hose adapter allows for convenient connecting to drain hose.

■ **Stainless steel self-service doors have drop front feature and hold-open flip-up top lid**

■ **4" dia. swivel casters standard for easy movement, two with brakes to lock the unit in place**

■ **Refrigerator holds 33°F ~ 38°F for the best in milk preservation**



TMKC-58D-N-SS

\* Milk crates not included

Maintenance free, Self-Cleaning Condenser

TMKC-34D-N-SS

■ **Standard features**

- Anti-corrosion coated evaporator
- Door locks standard
- Heavy duty floor racks standard
- Door support bumpers standard
- Self-contained system

■ **Optional features**

- Corner bumpers available (optional)

## TMKC MODELS SPECIFICATIONS

ELECTRICAL DATA	TMKC-34D-N-SS	TMKC-49D-N-SS	TMKC-58D-N-SS
Voltage	115/60/1	115/60/1	115/60/1
Plug Type	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P	Ⓜ NEMA 5-15P
Full Load Amperes	7.0	7.0	7.0
Compressor HP	1/6	1/4	1/4
Refrigerant	R-290	R-290	R-290
Cord Length (ft.)	9	9	9
<b>DIMENSIONAL DATA</b>			
Net Capacity (cu. ft.)	13.7	21.0	24.5
Ext. Dimension (L x D x H) (in.)	34 x 32 <sup>7/8</sup> x 41 <sup>5/8</sup> †	49 x 32 <sup>7/8</sup> x 41 <sup>5/8</sup> †	58 x 32 <sup>7/8</sup> x 41 <sup>5/8</sup> †
# of Doors	4	4	4
Crate Capacity (13" x 13" x 11")	8	12	16
Gross Weight (lbs.)	292	369	396

Design and specifications subject to change without notice. Most updated spec sheets are available at [www.turboairinc.com](http://www.turboairinc.com).

Actual shipping weight may differ due to extra packing materials for product protection.

\* Depth does not include 2" for rear spacers. † Height does not include 5" for caster height.

■ **WARRANTY: 3 Year Parts and Labor Warranty, Additional 2 Year Warranty on Compressor**

# Why Turbo Air<sup>®</sup>?



Self-Cleaning Condenser equipped refrigerators and freezers  
Standard option at no additional cost



Let's watch our  
Self-cleaning condenser video!

“Dirty condenser coils are the  
main reason for service calls”

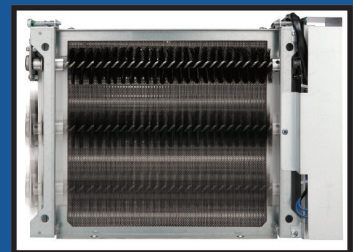


Must clean condenser  
every 30~90 days

- ✓ Manufacturer Warranty **Void**
- ✓ Stored Goods **Lost**
- ✓ Compressor Life **Decreased**
- ✓ Energy Efficiency **Reduced**
- ✓ Health Inspection **Failed**

## SOLUTION

Self-Cleaning Condenser  
patented, only at Turbo Air



**3 YEAR WARRANTY  
NO MAINTENANCE  
REQUIRED**



## Supermarket Series

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**Open Multi Deck Merchandisers**  
Dairy & Deli / Meat / Produce

**Reach-in Glass Door Merchandisers**  
Freezers / Coolers

**Service Cases**  
Self-serve / Service-over

# OPEN MULTI DECK MERCHANDISERS



## ≡ FEATURES & BENEFITS ≡

- LED lighting system standard (canopy only)
- LED light for shelves and third row (optional)
- ECM energy-efficient fan motors standard
- Off cycle defrost for cost-effective operation standard
- Bottom-mounted copper coil and lift-up fan duct with easily removable fan bracket and motor assembly for ease of maintenance
- Night curtains optional to save energy costs
- TEXAKING display cases for sale in the United States meet or exceed DOE 2017 energy efficiency standards
- Ultra-low front for easy access to larger or heavier products (ED5-U model)
- Stainless steel seamless bottom liner provides corrosion resistance and enhanced sanitation



# DAIRY / DELI OPEN CASES

## FRONT HEIGHT - STANDARD / HIGH / ULTRA LOW

### ELECTRICAL DATA (ED5, ED5-H)

Fans	4'	6'	8'	12'
Fans Per Case	2	3	3	4
Volts	120	120	120	120
Amps	0.3	0.45	0.45	0.6
Watts	36	54	54	72

### ELECTRICAL DATA (ED5-U)

Fans	4'	6'	8'	12'
Fans Per Case	2	3	4	6
Volts	120	120	120	120
Amps	0.3	0.45	0.6	0.9
Watts	36	54	72	108

### LIGHTING DATA

LED Lighting	4'	6'	8'	12'	
Light Length	4'	3'	4'	4'	
Canopy (2 Rows)	Amps	0.33	0.5	0.66	0.99
	Watts	40	66	80	120
Shelf (1 Row)	Amps	0.08	0.12	0.16	0.24
	Watts	10	16	20	30

### STANDARD OPTIONS

- Available length : 4', 6', 8', 12'
- Available shelf sizes: 16", 18", 20", 22"
- Full-view and square ends available w/ various interior finishes

### REFRIGERATION DATA

Evaporator (°F)	26	
Discharge Air (°F)	32	
Superheat Set Point at Bulb (°F)	6-8	
BTUH/ ft	Parallel	Conventional
	ED5, ED5-H	1350
ED5-U	1700	1800

### DEFROST DATA

Type	Timed-Off
Frequency (Hr)	4
Failsafe (Minutes)	45
Defrost Thermostat	Close on rise: Close 43°F, Open 33°F

### PHYSICAL DATA

(unit : inch)

Case	L (cabinet only)	T (include end panel)*	A	B
4' case	48-1/16 (1221mm)	51-5/16 (1301mm)	24 (610mm)	
6' case	72-1/8 (1831.5mm)	75-3/8 (1911.5mm)	45-9/16 (1157mm)	
8' case	96-1/8 (2442mm)	99-3/8 (2522mm)	27-1/2 (699mm)	41-1/16 (1043mm)
12' case	144-3/16 (3663mm)	147-7/16 (3743mm)	54-1/16 (1373mm)	36-1/8 (917mm)

\* Adding left & right end panels increases the overall cabinet length on the open multi deck merchandisers by 3-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	7/8

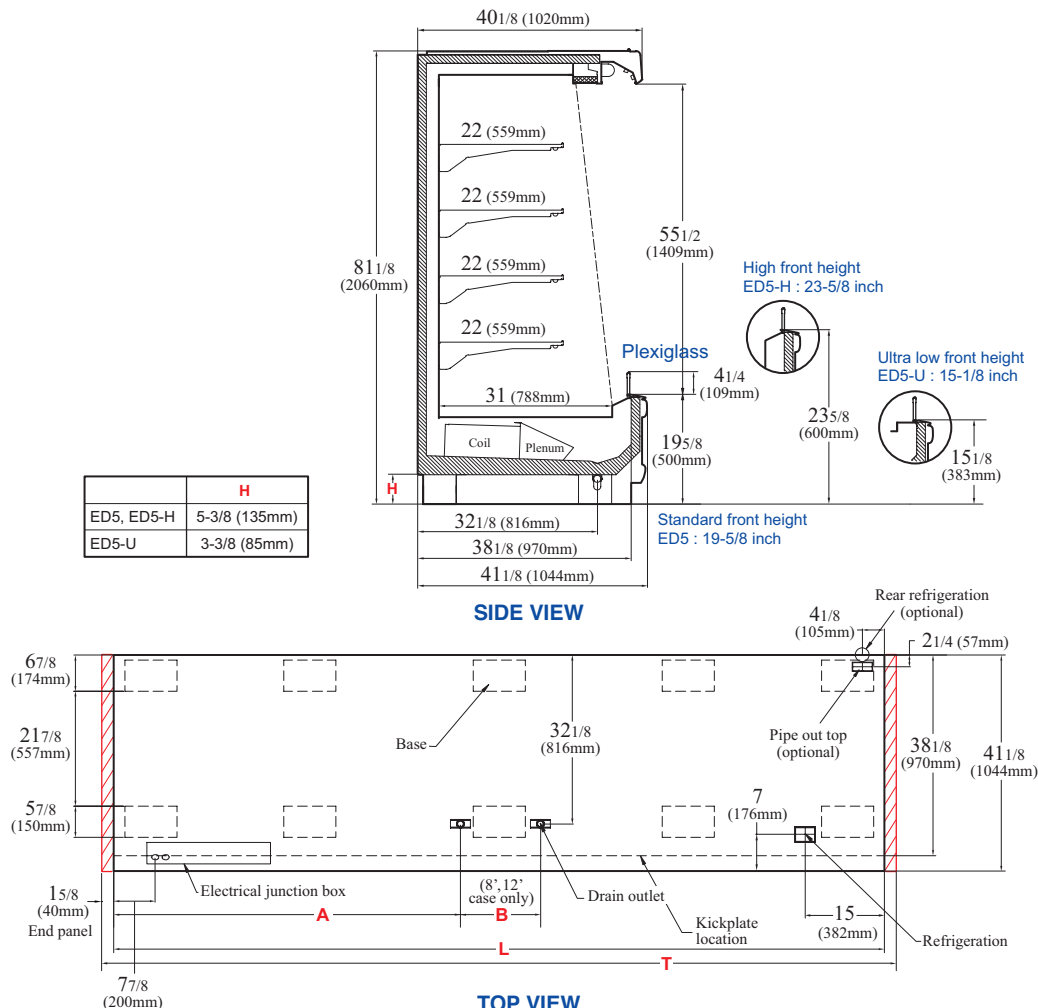
These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH Design and specifications subject to change without notice.

- WARRANTY :** 12 months parts warranty from installation or 15 months parts warranty from shipment date

## ED5 MODELS SPECIFICATIONS

(unit : inch)

PLAN VIEW



# DAIRY / DELI OPEN CASES - NARROW

## FRONT HEIGHT - STANDARD / HIGH

### ELECTRICAL DATA

Fans	4'	6'	8'	12'
Fans Per Case	2	3	3	4
Volts	120	120	120	120
Amps	0.3	0.45	0.45	0.6
Watts	36	54	54	72

### LIGHTING DATA

LED Lighting	4'	6'	8'	12'	
Light Length	4'	3'	4'	4'	
Canopy (2 Rows)	Amps	0.33	0.5	0.66	0.99
	Watts	40	66	80	120
Shelf (1 Row)	Amps	0.08	0.12	0.16	0.24
	Watts	10	16	20	30

These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH. Design and specifications subject to change without notice.

### STANDARD OPTIONS

- Available length : 4', 6', 8', 12'
- Full-view and square ends available w/ various interior finishes
- WARRANTY :** 12 months parts warranty from installation or 15 months parts warranty from shipment date

### REFRIGERATION DATA

Evaporator (°F)	26	
Discharge Air (°F)	32	
Superheat Set Point at Bulb (°F)	6~8	
BTUH/ft	Parallel	Conventional
	1350	1450

### DEFROST DATA

Type	Timed-Off
Frequency (Hr)	4
Failsafe (Minutes)	45
Defrost Thermostat	Close on rise: Close 43°F, Open 33°F

### PHYSICAL DATA

Case	L (cabinet only)	T (include end panel)*	A	B
4' case	48-1/16 (1221mm)	51-5/16 (1301mm)	24 (610mm)	
6' case	72-1/8 (1831.5mm)	75-3/8 (1911.5mm)	45-9/16 (1157mm)	
8' case	96-1/8 (2442mm)	99-3/8 (2522mm)	27-1/2 (699mm)	41-1/16 (1043mm)
12' case	144-3/16 (3663mm)	147-7/16 (3743mm)	54-1/16 (1373mm)	36-1/8 (917mm)

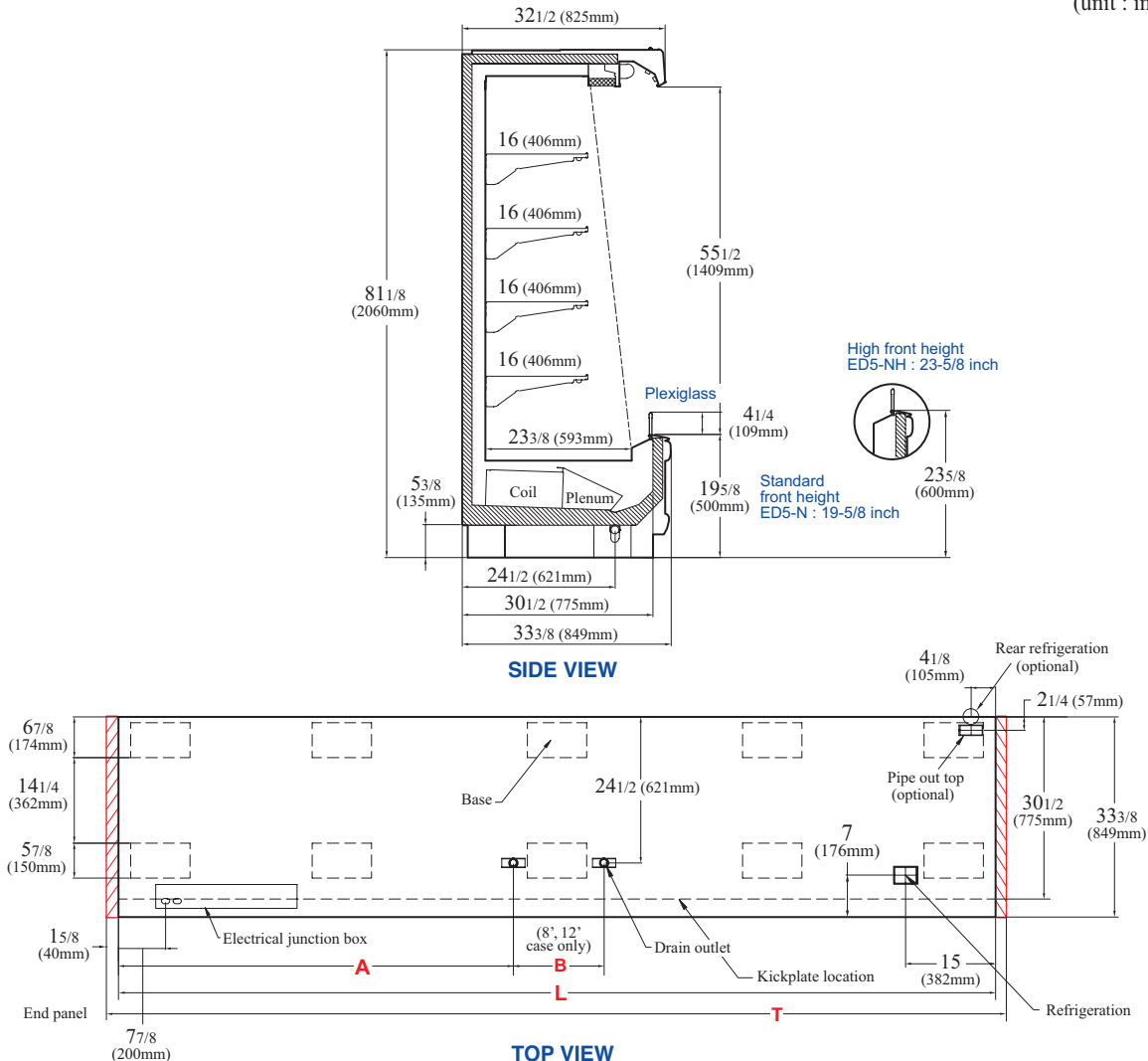
\* Adding left & right end panels increases the overall cabinet length on the open multi deck merchandisers by 3-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	7/8

## ED5-N MODELS SPECIFICATIONS

(unit : inch)

PLAN VIEW



# MEAT OPEN CASES

## ELECTRICAL DATA

Fans	4'	6'	8'	12'
Fans Per Case	2	3	3	4
Volts	120	120	120	120
Amps	0.3	0.45	0.45	0.6
Watts	36	54	54	72

## LIGHTING DATA

LED Lighting	4'	6'	8'	12'	
Light Length	4'	3'	4'	4'	
Canopy (2 Rows)	Amps	0.33	0.5	0.66	0.99
	Watts	40	66	80	120
Shelf (1 Row)	Amps	0.08	0.12	0.16	0.24
	Watts	10	16	20	30

## STANDARD OPTIONS

- Available length : 4', 6', 8', 12'
- Available shelf sizes: 16", 18", 20", 22"
- Full-view and square ends available w/ various interior finishes
- Available mirror : 9", 13"
- WARRANTY :** 12 months parts warranty from installation or 15 months parts warranty from shipment date

## REFRIGERATION DATA

Evaporator (°F)	23	
Discharge Air (°F)	29	
Superheat Set Point at Bulb (°F)	6~8	
BTUH/ft	Parallel	Conventional
	1350	1450

## DEFROST DATA

Type	Timed-Off
Frequency (Hr)	4
Failsafe (Minutes)	45
Defrost Thermostat	Close on rise: Close 43°F, Open 33°F

## PHYSICAL DATA

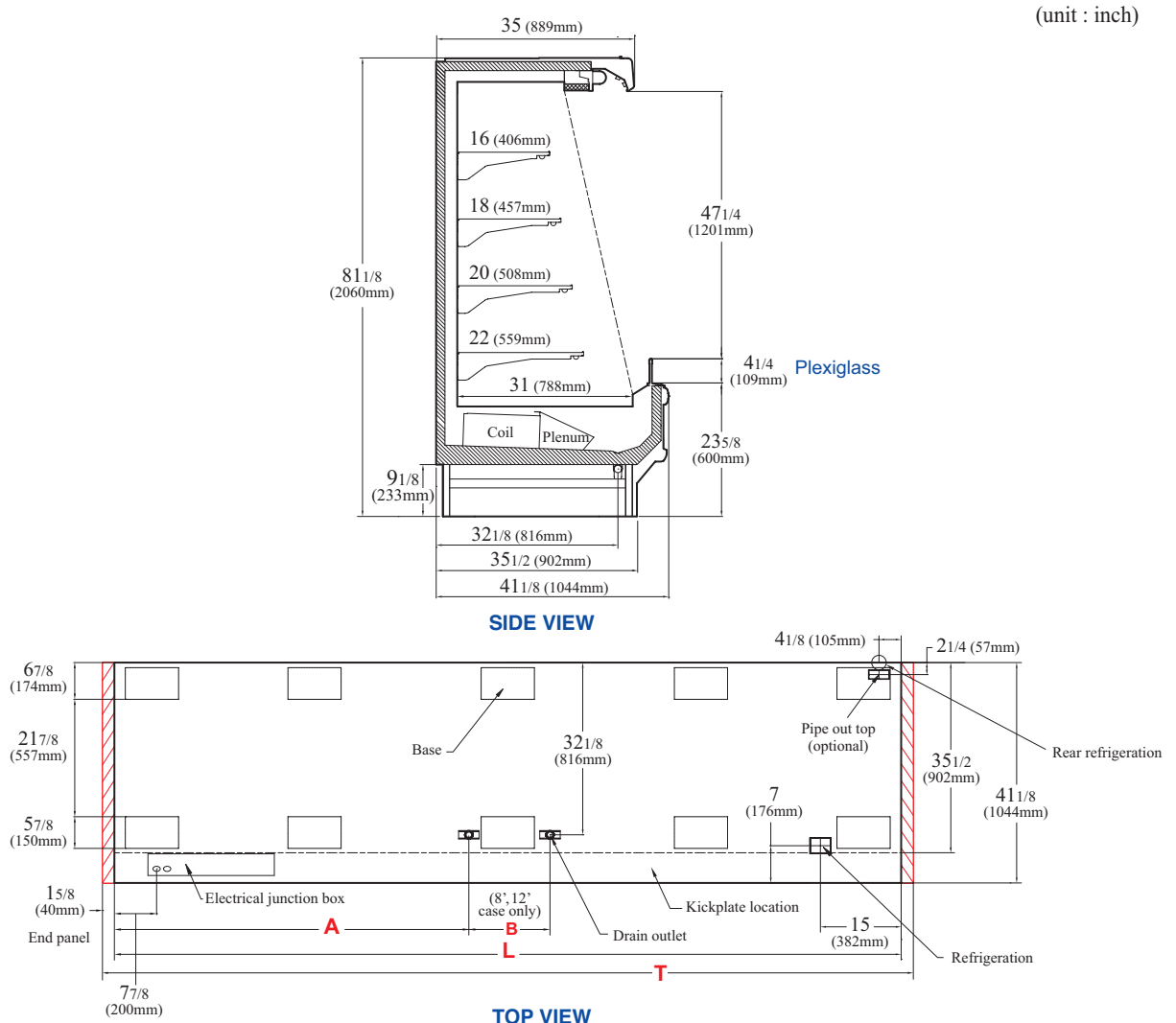
Case	L (cabinet only)	T (include end panel)*	A	B
4' case	48-1/16 (1221mm)	51-5/16 (1301mm)	24 (610mm)	
6' case	72-1/8 (1831.5mm)	75-3/8 (1911.5mm)	45-9/16 (1157mm)	
8' case	96-1/8 (2442mm)	99-3/8 (2522mm)	27-1/2 (699mm)	41-1/16 (1043mm)
12' case	144-3/16 (3663mm)	147-7/16 (3743mm)	54-1/16 (1373mm)	36-1/8 (917mm)

\* Adding left & right end panels increases the overall cabinet length on the open multi deck merchandisers by 3-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	7/8

These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH Design and specifications subject to change without notice.

## EM5 MODELS SPECIFICATIONS



PLAN VIEW

# PRODUCE OPEN CASES

## ELECTRICAL DATA

Fans	4'	6'	8'	12'
Fans Per Case	2	3	3	4
Volts	120	120	120	120
Amps	0.3	0.45	0.45	0.6
Watts	36	54	54	72

## LIGHTING DATA

LED Lighting	4'	6'	8'	12'	
Light Length	4'	3'	4'	4'	
Canopy (2 Rows)	Amps	0.33	0.5	0.66	0.99
	Watts	40	66	80	120
Shelf (1 Row)	Amps	0.08	0.12	0.16	0.24
	Watts	10	16	20	30

## STANDARD OPTIONS

- Available length : 4', 6', 8', 12'
- Available shelf sizes: 16", 18", 20"
- Full-view and square ends available w/ various interior finishes
- Available mirror : 9", 13"

- **WARRANTY :** 12 months parts warranty from installation or 15 months parts warranty from shipment date

## REFRIGERATION DATA

Evaporator (°F)	26	
Discharge Air (°F)	32	
Superheat Set Point at Bulb (°F)	6-8	
BTUH/ft	Parallel	Conventional
	1150	1200

## DEFROST DATA

Type	Timed-Off
Frequency (Hr)	4
Failsafe (Minutes)	45
Defrost Thermostat	Close on rise: Close 43°F, Open 33°F

## PHYSICAL DATA

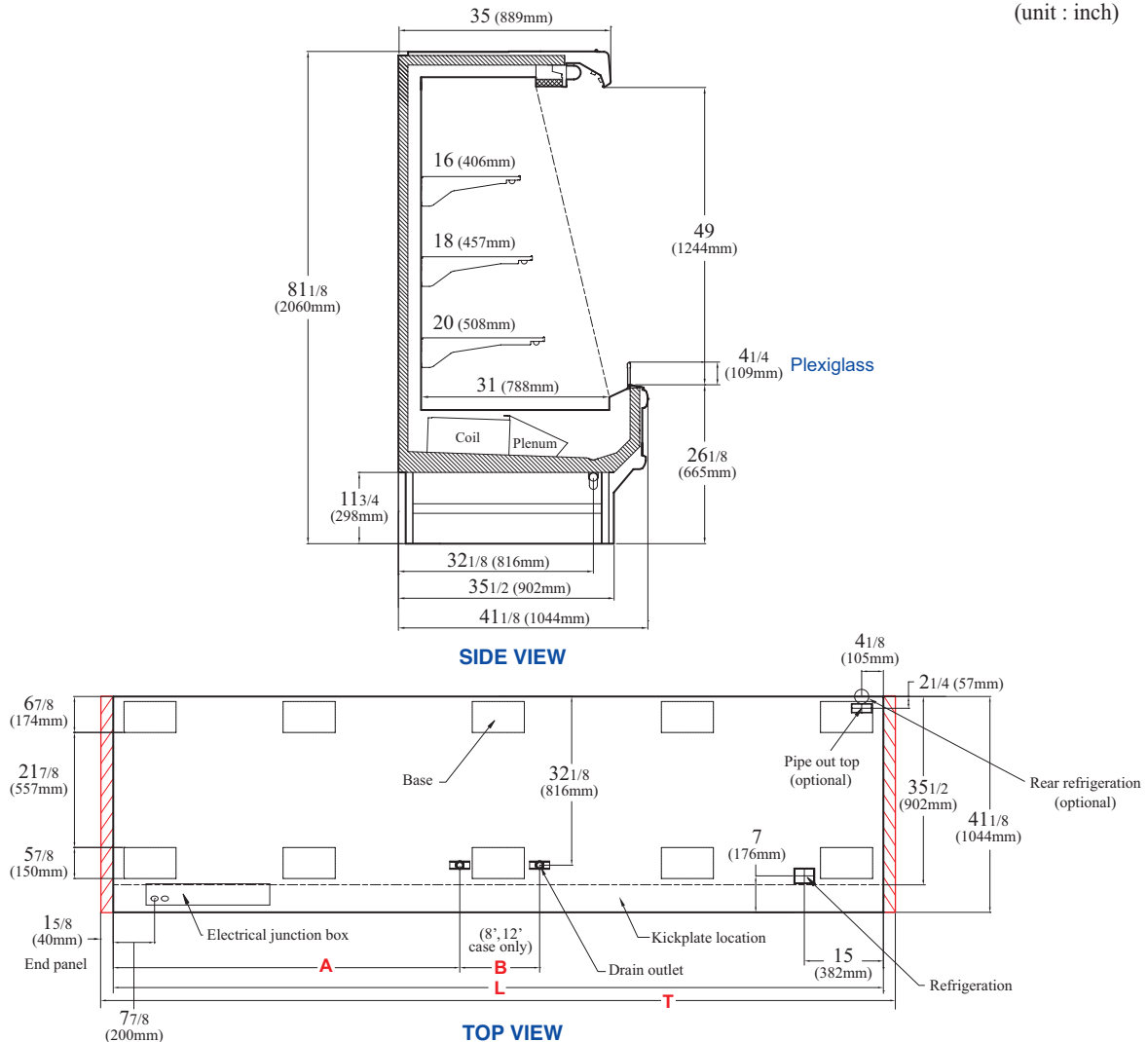
Case	L (cabinet only)	T (include end panel)*	A	B
4' case	48-1/16 (1221mm)	51-5/16 (1301mm)	24 (610mm)	
6' case	72-1/8 (1831.5mm)	75-3/8 (1911.5mm)	45-9/16 (1157mm)	
8' case	96-1/8 (2442mm)	99-3/8 (2522mm)	27-1/2 (699mm)	41-1/16 (1043mm)
12' case	144-3/16 (3663mm)	147-7/16 (3743mm)	54-1/16 (1373mm)	36-1/8 (917mm)

\* Adding left & right end panels increases the overall cabinet length on the open multi deck merchandisers by 3-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	7/8

These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH Design and specifications subject to change without notice.

## EP4 MODELS SPECIFICATIONS



# TOP FIELD MOUNTED CONDENSING UNIT OPEN MULTI DECK MERCHANDISERS



## ≡ FEATURES & BENEFITS ≡

- LED lighting system standard (canopy only)
- LED light for shelves and third row (optional)
- ECM energy-efficient fan motors standard
- Off cycle defrost for cost-effective operation standard
- Night curtains optional to save energy costs
- Ultra-low front for easy access to larger or heavier products (ED5-U-C model)
- Stainless steel seamless bottom liner provides corrosion resistance and enhanced sanitation
- Bottom-mounted copper coil and lift-up fan duct with easily removable fan bracket and motor assembly for ease of maintenance
- Top field mounted condensing unit
- TEXAKING display cases for sale in the United States meet or exceed DOE 2017 energy efficiency standards
- Easy condensing unit installation: Refrigeration lines are pre-charged and pre-piped to top of case with quick-connect
- Pre-wired to simplify electrical connections
- No drains required: condensate removal system with field installed pump and condensation pan

# DAIRY / DELI OPEN CASES

## FRONT HEIGHT - STANDARD / HIGH / ULTRA LOW

### ELECTRICAL DATA (ED5-C, ED5-H-C)

Fans	4'	6'	8'	12'
Fans Per Case	2	3	3	4
Volts	120	120	120	120
Amps	0.3	0.45	0.45	0.6
Watts	36	54	54	72

### ELECTRICAL DATA (ED5-U-C)

Fans	4'	6'	8'	12'
Fans Per Case	2	3	4	6
Volts	120	120	120	120
Amps	0.3	0.45	0.6	0.9
Watts	36	54	72	108

### LIGHTING DATA

LED Lighting	4'	6'	8'	12'	
Light Length	4'	3'	4'	4'	
Canopy (2 Rows)	Amps	0.33	0.5	0.66	0.99
	Watts	40	66	80	120
Shelf (1 Row)	Amps	0.08	0.12	0.16	0.24
	Watts	10	16	20	30

### REFRIGERATION DATA

Evaporator (°F)	26		
Discharge Air (°F)	32		
Superheat Set Point at Bulb (°F)	6-8		
BTUH/ft	Parallel	1350	1450
	ED5-C, ED5-H-C	1350	1450
	ED5-U-C	1700	1800

### DEFROST DATA

Type	Timed-Off
Frequency (Hr)	4

### CONDENSING UNIT

	4'	6'	8'	12'
Condensing Unit Model	FFAP-015Z-CFV-072	FFAP-022Z-CFV-071	FFAP-022Z-CFV-071	FFAP-032Z-CFV-071
Refrigerant Charge (R-404A, lbs)	4.0	6.0	8.0	10.0
Electrical Rating	115V/208V-1PH-60HZ : Red & Black Power, White Neutral, Green Ground			
MOCP (Amps) <sup>1)</sup>	25	40	45	60
MCA (Amps) <sup>2)</sup>	19.5	34.1	40.6	52.1

These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH. Design and specifications subject to change without notice.

- 1) MOCP: Maximum over-current protection, including condensing unit and condensate removal system.  
2) MCA: Minimum circuit ampacity, including condensing unit and condensate removal system

■ **WARRANTY** : 12 months parts warranty from installation or 15 months parts warranty from shipment date

## ED5-C MODELS SPECIFICATIONS

### PHYSICAL DATA

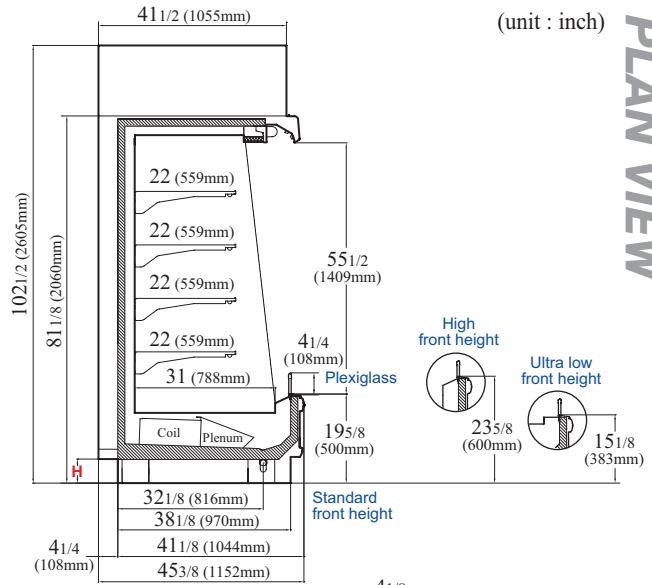
(unit : inch)

Case	L (cabinet only)	T (include end panel)*	A	B
4' case	48-1/16 (1221mm)	51-5/16 (1301mm)	24 (610mm)	
6' case	72-1/8 (1831.5mm)	75-3/8 (1911.5mm)	45-9/16 (1157mm)	
8' case	96-1/8 (2442mm)	99-3/8 (2522mm)	27-1/2 (699mm)	41-1/16 (1043mm)
12' case	144-3/16 (3663mm)	147-7/16 (3743mm)	54-1/16 (1373mm)	36-1/8 (917mm)

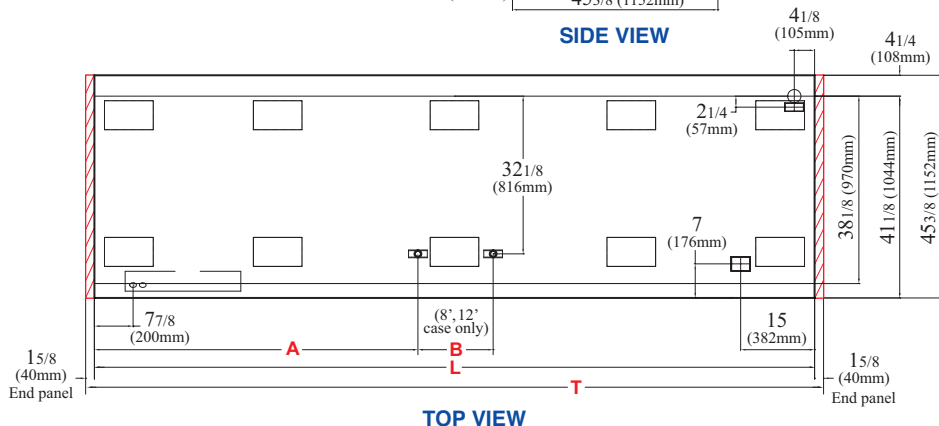
\* Adding left & right end panels increases the overall cabinet length on the open multi deck merchandisers by 3-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	7/8

	H
ED5-C, ED5-H-C	5-3/8" (135mm)
ED5-U-C	3-3/8" (85mm)



PLAN VIEW



# DAIRY / DELI OPEN CASES - NARROW

## FRONT HEIGHT - STANDARD / HIGH

### ELECTRICAL DATA

Fans	4'	6'	8'	12'
Fans Per Case	2	3	3	4
Volts	120	120	120	120
Amps	0.3	0.45	0.45	0.6
Watts	36	54	54	72

### LIGHTING DATA

LED Lighting	4'	6'	8'	12'	
Light Length	4'	3'	4'	4'	
Canopy (2 Rows)	Amps	0.33	0.5	0.66	0.99
	Watts	40	66	80	120
Shelf (1 Row)	Amps	0.08	0.12	0.16	0.24
	Watts	10	16	20	30

### CONDENSING UNIT

	4'	6'	8'	12'
Condensing Unit Model	FFAP-015Z-CFV-072	FFAP-022Z-CFV-071	FFAP-022Z-CFV-071	FFAP-032Z-CFV-071
Refrigerant Charge (R-404A, lbs)	4.0	6.0	8.0	10.0
Electrical Rating	115V/208V-1PH-60HZ : Red & Black Power, White Neutral, Green Ground			
MOCP (Amps) <sup>1</sup>	25	40	45	60
MCA (Amps) <sup>2</sup>	19.5	34.1	40.6	52.1

These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH. Design and specifications subject to change without notice.

1) MOCP: Maximum over - current protection, Including condensing unit and condensate removal system. 2) MCA: Minimum circuit ampacity, Including condensing unit and condensate removal system

### REFRIGERATION DATA

Evaporator (°F)	26	
Discharge Air (°F)	32	
Superheat Set Point at Bulb (°F)	6~8	
BTUH/ft	Parallel	Conventional
	1350	1450

### DEFROST DATA

Type	Timed-Off
Frequency (Hr)	4

### STANDARD OPTIONS

- Available length : 4', 6', 8', 12'
- Full-view and square ends available w/ various interior finishes
- **WARRANTY** : 12 months parts warranty from installation or 15 months parts warranty from shipment date

## ED5-N-C MODELS SPECIFICATIONS

### PHYSICAL DATA

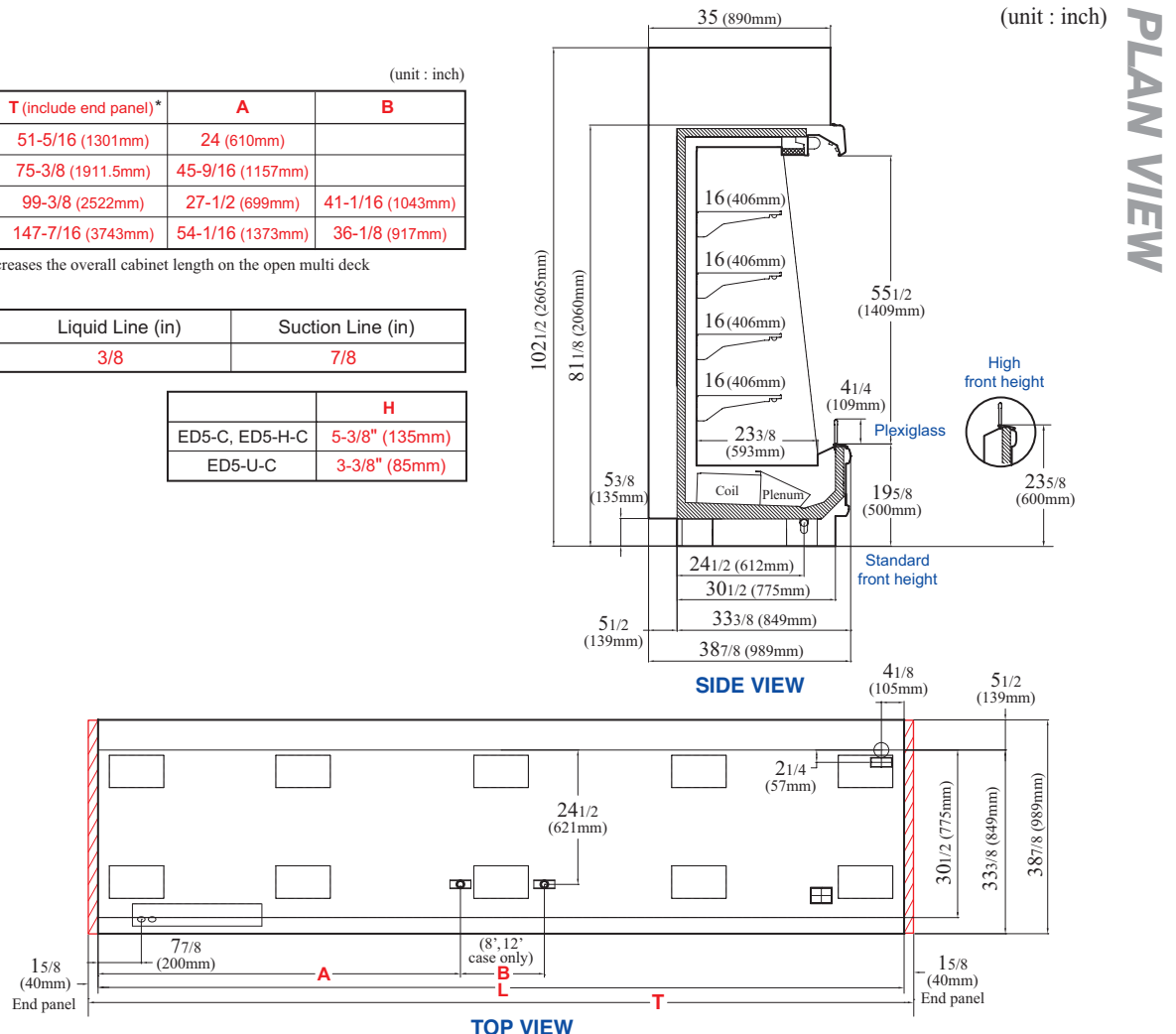
(unit : inch)

Case	L (cabinet only)	T (include end panel)*	A	B
4' case	48-1/16 (1221mm)	51-5/16 (1301mm)	24 (610mm)	
6' case	72-1/8 (1831.5mm)	75-3/8 (1911.5mm)	45-9/16 (1157mm)	
8' case	96-1/8 (2442mm)	99-3/8 (2522mm)	27-1/2 (699mm)	41-1/16 (1043mm)
12' case	144-3/16 (3663mm)	147-7/16 (3743mm)	54-1/16 (1373mm)	36-1/8 (917mm)

\* Adding left & right end panels increases the overall cabinet length on the open multi deck merchandisers by 3-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	7/8

	H
ED5-C, ED5-H-C	5-3/8" (135mm)
ED5-U-C	3-3/8" (85mm)



PLAN VIEW

# REACH-IN GLASS DOOR MERCHANDISERS



## ≡ FEATURES & BENEFITS ≡

- LED lighting system standard
- ECM energy-efficient fan motors standard
- TEXAKING merchandisers for sale in the United States meet or exceed DOE 2017 energy efficiency standards
- Bottom-mounted copper coil and lift-up fan duct with easily removable fan bracket and motor assembly for ease of maintenance
- Stainless steel seamless bottom liner provides corrosion resistance and enhanced sanitation



# REACH-IN GLASS DOOR FREEZERS

## ELECTRICAL DATA

		2 door	3 door	4 door	5 door
Fans (120V)	Fans Per Case	2	3	4	5
	Amps	0.3	0.45	0.6	0.75
	Watts	36	54	72	90

## LIGHTING DATA (120V)

LED Lighting		2 door	3 door	4 door	5 door
Anthony OptiMax Pro (Low Power)	Amps	0.30	0.45	0.60	0.75
	Watts	36	54	72	90

## REFRIGERATION DATA

	Frozen Food		Ice cream	
Evaporator (°F)	-7		-15	
Discharge Air (°F)	-3		-10	
Superheat Set Point at Bulb (°F)	3~5		3~5	
BTUH/door	Parallel	Conventional	Parallel	Conventional
	960	1000	1040	1080

## STANDARD OPTIONS

- Available in 2, 3, 4 and 5 door models
- Available shelf sizes: 18", 20", 22", 24" and 27"
- Square ends with various interior finishes
- Black or white interior, custom painted exterior
- Glass door finishes available in polished aluminum, silver satin or black

## DEFROST DATA (208V)

		2 door	3 door	4 door	5 door
Defrost Heaters (208V)	Amps	6.6	9.8	12.8	19.8
	Watts	1370	2055	2737	4105
Electric	Frequency (Hr)	24			
	Fail-Safe (Min)	45			

## ANTI-SWEAT DOOR HEATER DATA (120V)

		2 door	3 door	4 door	5 door
Anthony (ELMII)	Amps	1.79	2.51	3.27	4.06
	Watts	215	301	392	487

## PHYSICAL DATA

(unit : inch)

Case	L (cabinet only)	T (include end panel)*	A
2 Door	62 (1575mm)	66-1/4 (1683mm)	31 (787mm)
3 Door	92-7/16 (2348mm)	96-11/16 (2456mm)	54-1/8 (1374mm)
4 Door	122-7/8 (3121mm)	127-1/8 (3229mm)	69-5/16 (1760mm)
5 Door	153-5/16 (3894mm)	157-9/16 (4002mm)	84-1/2 (2147mm)

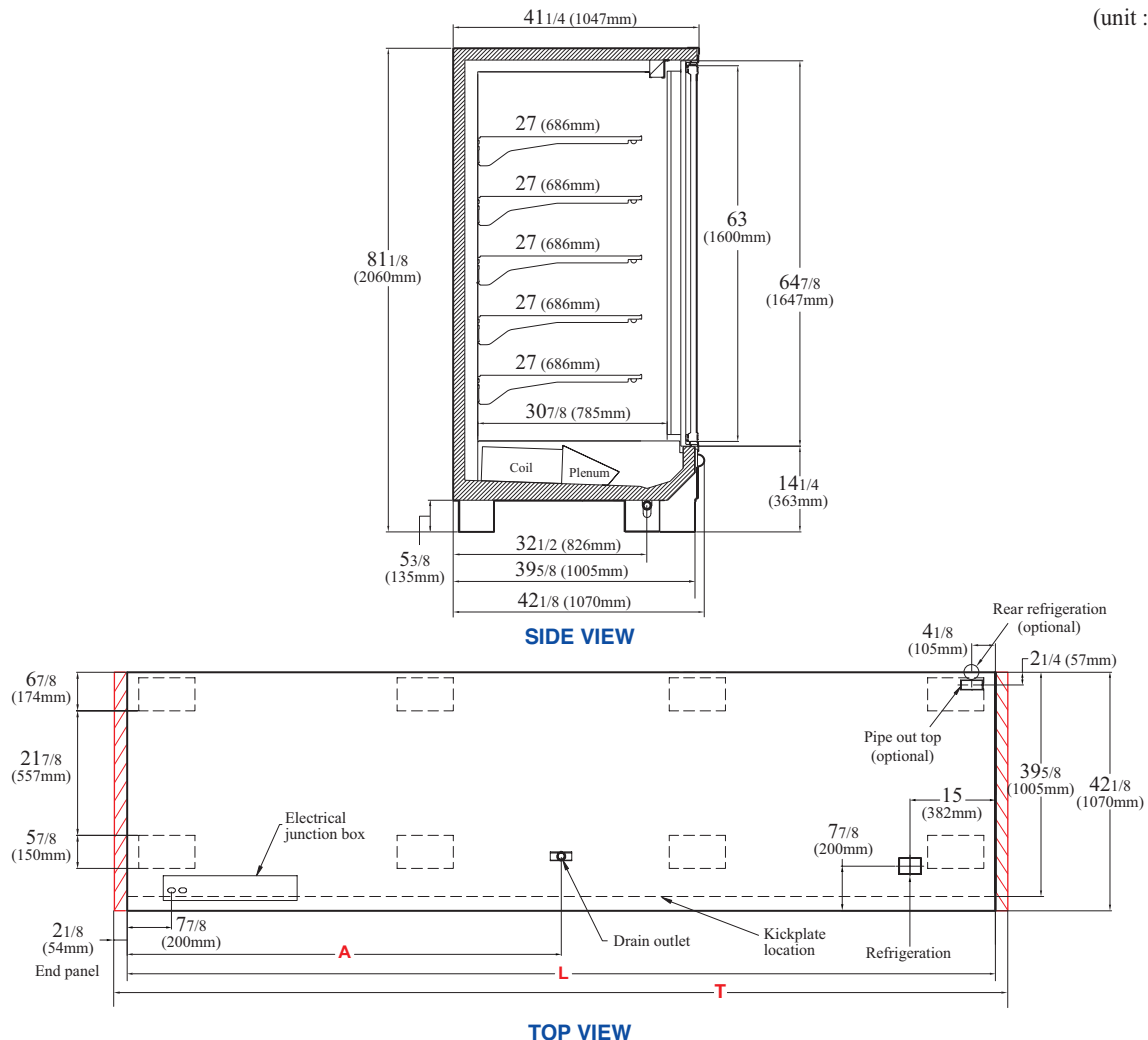
\* Adding left & right end panels increases the overall cabinet length on the merchandisers by 4-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	7/8

These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH. Design and specifications subject to change without notice.

- WARRANTY :** 12 months parts warranty from installation or 15 months parts warranty from shipment date

## RF MODELS SPECIFICATIONS



PLAN VIEW

# REACH-IN GLASS DOOR FREEZERS - NARROW

## ELECTRICAL DATA

		2 door	3 door	4 door	5 door
Fans (120V)	Fans Per Case	2	3	4	5
	Amps	0.3	0.45	0.6	0.75
	Watts	36	54	72	90

## LIGHTING DATA (120V)

LED Lighting		2 door	3 door	4 door	5 door
Anthony OptiMax Pro (Low Power)	Amps	0.30	0.45	0.60	0.75
	Watts	36	54	72	90

## REFRIGERATION DATA

	Frozen Food		Ice cream	
Evaporator (°F)	-7		-15	
Discharge Air (°F)	-3		-10	
Superheat Set Point at Bulb (°F)	3~5		3~5	
BTUH/door	Parallel	Conventional	Parallel	Conventional
	960	1000	1040	1080

## STANDARD OPTIONS

- Available in 2, 3, 4 and 5 door models
- Available shelf sizes: 18", 20"
- Square ends with various interior finishes
- Black or white interior, custom painted exterior
- Glass door finishes available in polished aluminum, silver satin or black

## DEFROST DATA (208V)

		2 door	3 door	4 door	5 door
Defrost Heaters (208V)	Amps	6.6	9.8	12.8	19.8
	Watts	1370	2055	2737	4105
Electric	Frequency (Hr)	24			
	Fail-Safe (Min)	45			

## ANTI-SWEAT DOOR HEATER DATA (120V)

		2 door	3 door	4 door	5 door
Anthony (ELMII)	Amps	1.79	2.51	3.27	4.06
	Watts	215	301	392	487

## PHYSICAL DATA

Case	L (cabinet only)	T (include end panel)*	A
2 Door	62 (1575mm)	66-1/4 (1683mm)	31 (787mm)
3 Door	92-7/16 (2348mm)	96-11/16 (2456mm)	54-1/8 (1374mm)
4 Door	122-7/8 (3121mm)	127-1/8 (3229mm)	69-5/16 (1760mm)
5 Door	153-5/16 (3894mm)	157-9/16 (4002mm)	84-1/2 (2147mm)

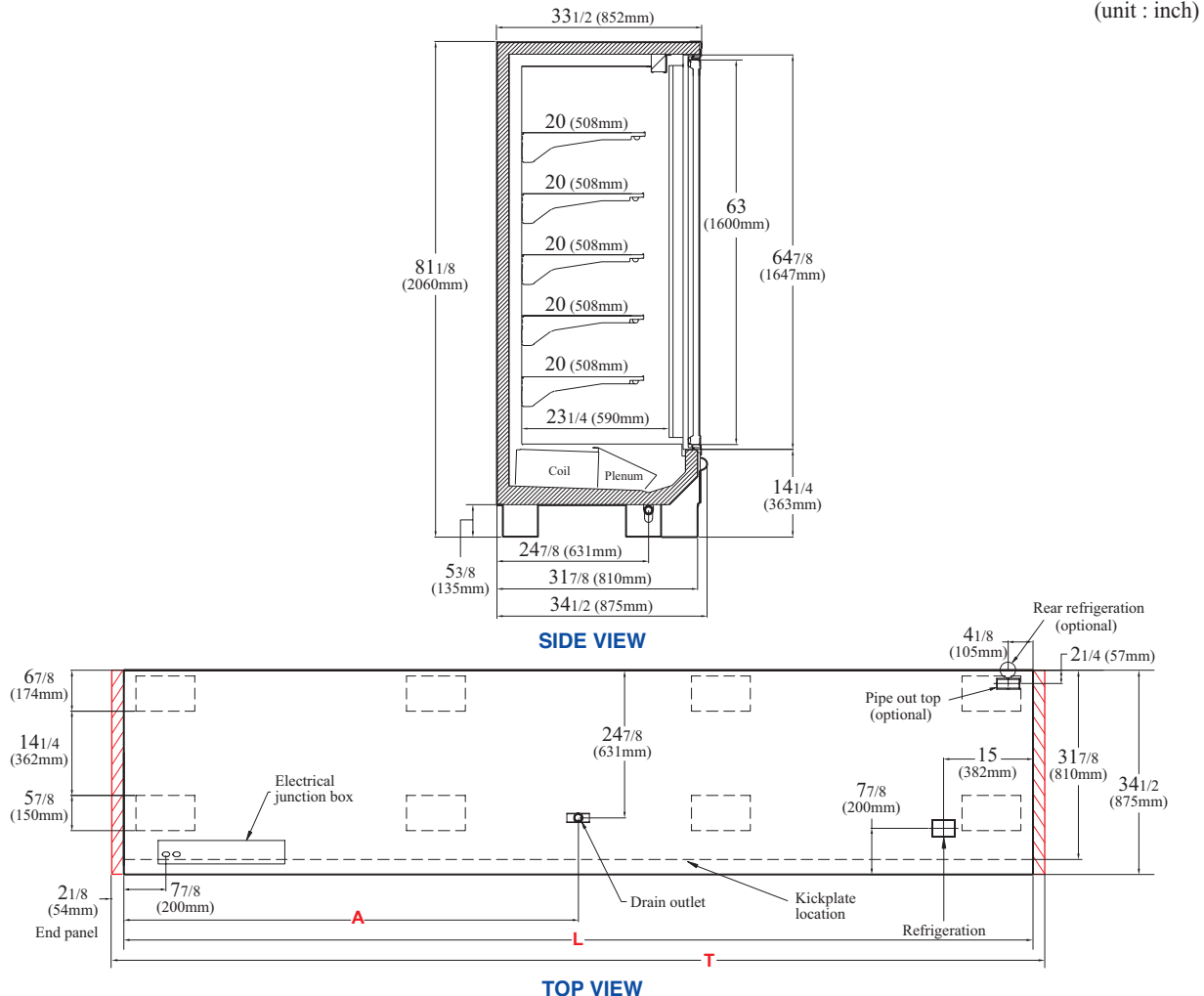
\* Adding left & right end panels increases the overall cabinet length on the merchandisers by 4-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	7/8

These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH. Design and specifications subject to change without notice.

- WARRANTY:** 12 months parts warranty from installation or 15 months parts warranty from shipment date

## RF-N MODELS SPECIFICATIONS



# REACH-IN GLASS DOOR COOLERS

## ELECTRICAL DATA

		2 door	3 door	4 door	5 door
Fans (120V)	Fans Per Case	2	3	4	5
	Amps	0.3	0.45	0.6	0.75
	Watts	36	54	72	90

## LIGHTING DATA (120V)

		2 door	3 door	4 door	5 door
LED Lighting					
	Anthony OptiMax Pro				
	Amps	0.30	0.45	0.60	0.75
	Watts	36	54	72	90

## REFRIGERATION DATA

		Medium Temp	
Evaporator (°F)		28	
Discharge Air (°F)		33	
Superheat Set Point at Bulb (°F)		3~5	
BTUH/door	Parallel	675	715
	Conventional		715

## STANDARD OPTIONS

- Available in 2, 3, 4 and 5 door models
- Available shelf sizes: 18", 20", 22", 24" and 27"
- Square ends with various interior finishes
- Black or white interior, custom painted exterior
- Glass door finishes available in polished aluminum, silver satin or black

## ANTI CONDENSATE HEATER DATA (120V)

		2 door	3 door	4 door	5 door
Anthony (ELM)	Amps	0.56	0.82	1.09	1.37
	Watts	67	98	131	164

## DEFROST DATA

Type	Timed-off
Frequency (Hr)	4

## PHYSICAL DATA

Case	L (cabinet only)	T (include end panel)*	A
2 Door	62 (1575mm)	66-1/4 (1683mm)	31 (787mm)
3 Door	92-7/16 (2348mm)	96-11/16 (2456mm)	54-1/8 (1374mm)
4 Door	122-7/8 (3121mm)	127-1/8 (3229mm)	69-5/16 (1760mm)
5 Door	153-5/16 (3894mm)	157-9/16 (4002mm)	84-1/2 (2147mm)

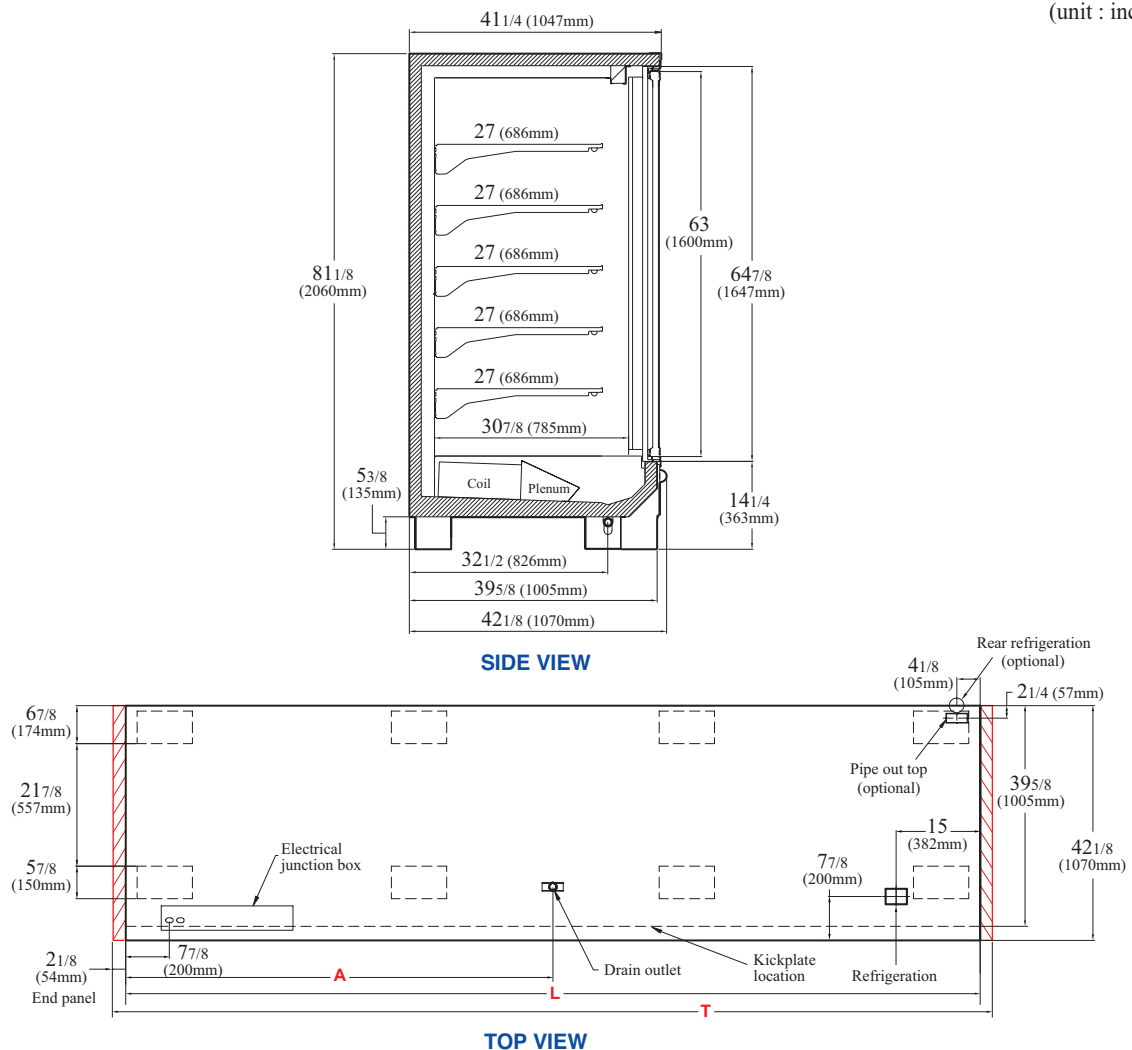
\* Adding left & right end panels increases the overall cabinet length on the merchandisers by 4-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	7/8

These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH Design and specifications subject to change without notice.

- **WARRANTY** : 12 months parts warranty from installation or 15 months parts warranty from shipment date

## RM MODELS SPECIFICATIONS



PLAN VIEW

# REACH-IN GLASS DOOR COOLERS - NARROW

## ELECTRICAL DATA

		2 door	3 door	4 door	5 door
Fans (120V)	Fans Per Case	2	3	4	5
	Amps	0.3	0.45	0.6	0.75
	Watts	36	54	72	90

## LIGHTING DATA (120V)

LED Lighting		2 door	3 door	4 door	5 door
Anthony OptiMax Pro	Amps	0.30	0.45	0.60	0.75
	Watts	36	54	72	90

## REFRIGERATION DATA

		Medium Temp	
Evaporator (°F)		28	
Discharge Air (°F)		33	
Superheat Set Point at Bulb (°F)		3-5	
BTUH/door	Parallel	675	715
	Conventional		

## STANDARD OPTIONS

- Available in 2, 3, 4 and 5 door models
- Available shelf sizes: 18", 20"
- Square ends with various interior finishes
- Black or white interior, custom painted exterior
- Glass door finishes available in polished aluminum, silver satin or black

## ANTI CONDENSATE HEATER DATA (120V)

		2 door	3 door	4 door	5 door
Anthony (ELM)	Amps	0.56	0.82	1.09	1.37
	Watts	67	98	131	164

## DEFROST DATA

Type	Timed-off
Frequency (Hr)	4

## PHYSICAL DATA

Case	L (cabinet only)	T (include end panel)*	A
2 Door	62 (1575mm)	66-1/4 (1683mm)	31 (787mm)
3 Door	92-7/16 (2348mm)	96-11/16 (2456mm)	54-1/8 (1374mm)
4 Door	122-7/8 (3121mm)	127-1/8 (3229mm)	69-5/16 (1760mm)
5 Door	153-5/16 (3894mm)	157-9/16 (4002mm)	84-1/2 (2147mm)

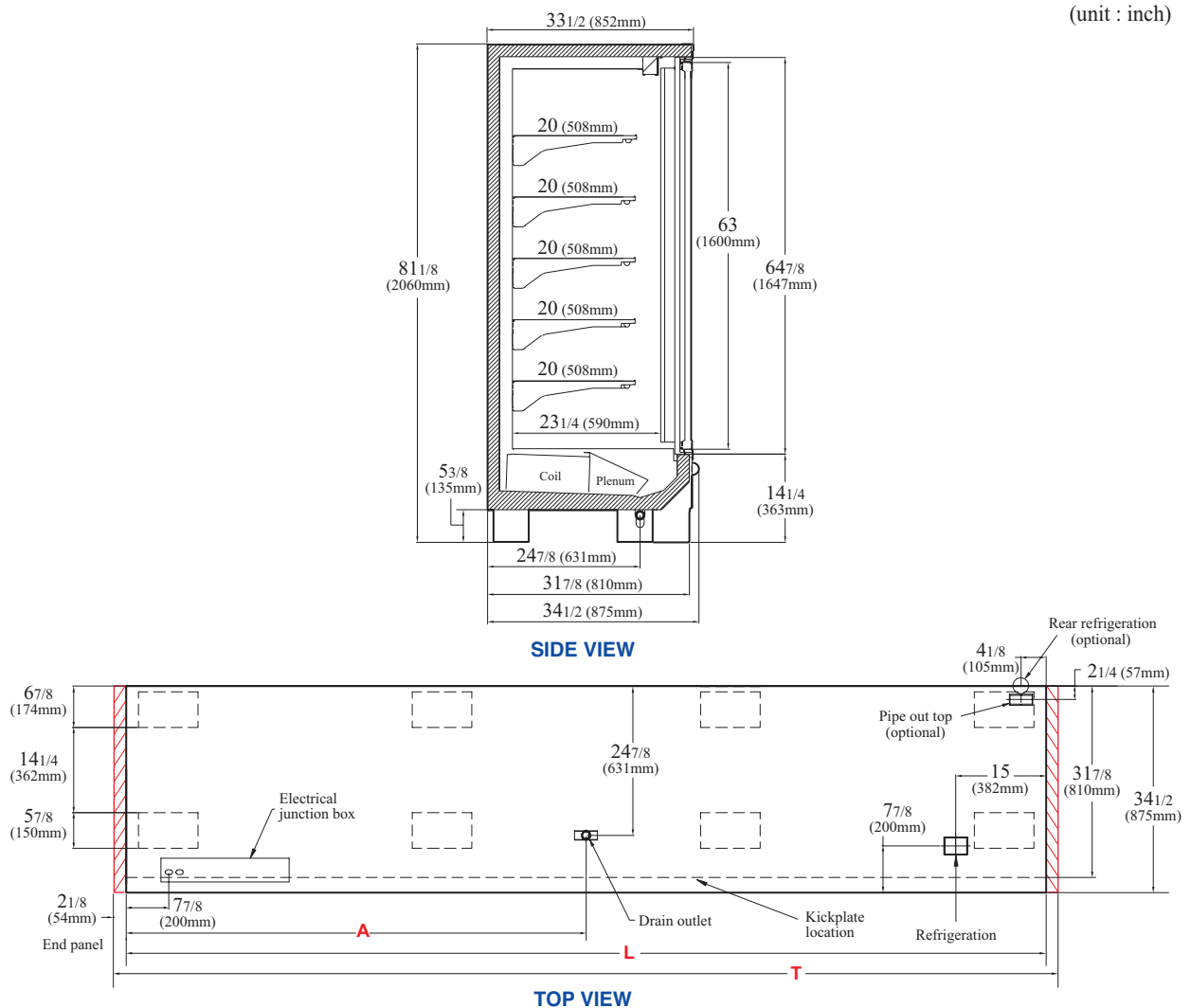
\* Adding left & right end panels increases the overall cabinet length on the merchandisers by 4-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	7/8

These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH Design and specifications subject to change without notice.

- **WARRANTY** : 12 months parts warranty from installation or 15 months parts warranty from shipment date

## RM-N MODELS SPECIFICATIONS



# TOP FIELD MOUNTED CONDENSING UNIT REACH-IN GLASS DOOR MERCHANDISERS



## ≡ FEATURES & BENEFITS ≡

- LED lighting system standard
- ECM energy-efficient fan motors standard
- Bottom-mounted copper coil and lift-up fan duct with easily removable fan bracket and motor assembly for ease of maintenance
- Stainless steel seamless bottom liner provides corrosion resistant and enhanced sanitation
- Top field mounted condensing unit
- **TEXAKING** merchandisers for sale in the United States meet or exceed DOE 2017 energy efficiency standards
- Easy condensing unit installation: Refrigeration lines are pre-charged and pre-piped to top of case with quick-connect
- No drains required: condensate removal system with field installed pump and condensation pan
- Pre-wired to simplify electrical connections

# REACH-IN GLASS DOOR FREEZERS

## ELECTRICAL DATA

		2 door	3 door	4 door	5 door
Fans (120V)	Fans Per Case	2	3	4	5
	Amps	0.3	0.45	0.6	0.75
	Watts	36	54	72	90

## LIGHTING DATA (120V)

LED Lighting		2 door	3 door	4 door	5 door
Anthony OptiMax Pro (Low Power)	Amps	0.30	0.45	0.60	0.75
	Watts	36	54	72	90

## REFRIGERATION DATA

	Frozen Food		Ice cream	
Evaporator (°F)	-7		-15	
Discharge Air (°F)	-3		-10	
Superheat Set Point at Bulb (°F)	3~5		3~5	
BTUH/door	Parallel	Conventional	Parallel	Conventional
	960	1000	1040	1080

## CONDENSING UNIT

	2 Door	3 Door	4 Door	5 Door
Condensing Unit Model	FFAP-015Z-CFV-072	FFAP-022Z-CFV-071	FFAP-022Z-CFV-071	FFAP-022Z-CFV-071
Refrigerant Charge (R-404A, lbs)	6.0	6.5	8.0	9.4
Electrical Rating	115V/208V-1PH-60HZ : Red & Black Power, White Neutral, Green Ground			
MOCP (Amps) <sup>1</sup>	30	40	40	45
MCA (Amps) <sup>2</sup>	21.4	29.5	31.6	32.9

These Merchandisers are designed for use in stores when temperature and humidity do not exceed.

75°F and 55% RH. Design and specifications subject to change without notice.

1) MOCP : Maximum over - current protection, Including condensing unit and condensate removal system.

2) MCA : Minimum circuit ampacity, Including condensing unit and condensate removal system.

## DEFROST DATA (208V)

		2 door	3 door	4 door	5 door
Defrost Heaters (208V)	Amps	6.6	9.8	12.8	19.8
	Watts	1370	2055	2737	4105
Electric	Frequency (Hr)	24			
	Fail-Safe (Min)	45			

## ANTI CONDENSATE HEATER DATA (120V)

		2 door	3 door	4 door	5 door
Anthony (ELMII)	Amps	1.79	2.51	3.27	4.06
	Watts	215	301	392	487

## STANDARD OPTIONS

- Available in 2, 3, 4 and 5 door models
- Available shelf sizes: 18", 20", 22", 24" and 27"
- Square ends with various interior finishes
- Black or white interior, custom painted exterior
- Glass door finishes available in polished aluminum, silver satin or black

- **WARRANTY** : 12 months parts warranty from installation or 15 months parts warranty from shipment date

## RF-C MODELS SPECIFICATIONS

### PHYSICAL DATA

(unit : inch)

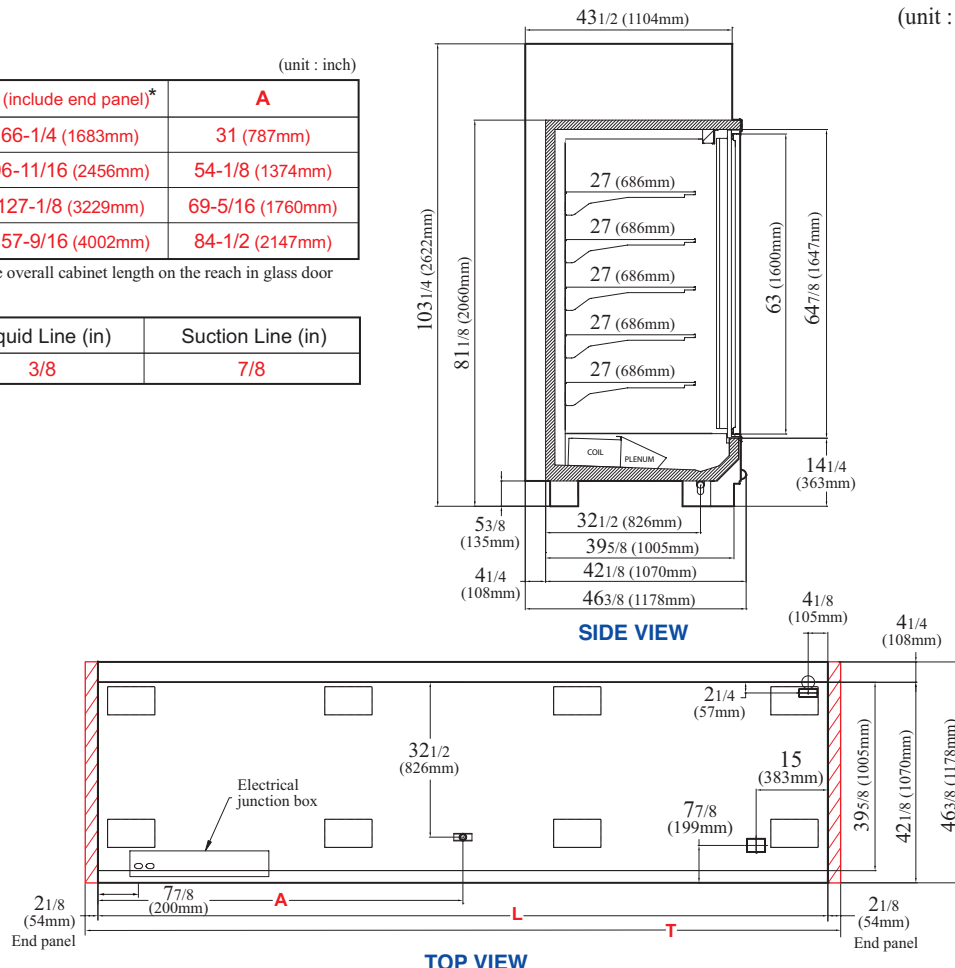
Case	L (cabinet only)	T (include end panel)*	A
2 Door	62 (1575mm)	66-1/4 (1683mm)	31 (787mm)
3 Door	92-7/16 (2348mm)	96-11/16 (2456mm)	54-1/8 (1374mm)
4 Door	122-7/8 (3121mm)	127-1/8 (3229mm)	69-5/16 (1760mm)
5 Door	153-5/16 (3894mm)	157-9/16 (4002mm)	84-1/2 (2147mm)

\* Adding left & right end panels increases the overall cabinet length on the reach in glass door merchandisers by 4-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	7/8

(unit : inch)

PLAN VIEW



# REACH-IN GLASS DOOR FREEZERS - NARROW

## ELECTRICAL DATA

		2 door	3 door	4 door	5 door
Fans (120V)	Fans Per Case	2	3	4	5
	Amps	0.3	0.45	0.6	0.75
	Watts	36	54	72	90

## LIGHTING DATA (120V)

LED Lighting		2 door	3 door	4 door	5 door
Anthony OptiMax Pro (Low Power)	Amps	0.30	0.45	0.60	0.75
	Watts	36	54	72	90

## REFRIGERATION DATA

	Frozen Food		Ice cream	
Evaporator (°F)	-7		-15	
Discharge Air (°F)	-3		-10	
Superheat Set Point at Bulb (°F)	3~5		3~5	
BTUH/door	Parallel	Conventional	Parallel	Conventional
	960	1000	1040	1080

## CONDENSING UNIT

	2 Door	3 Door	4 Door	5 Door
Condensing Unit Model	FFAP-015Z-CFV-072	FFAP-022Z-CFV-071	FFAP-022Z-CFV-071	FFAP-022Z-CFV-071
Refrigerant Charge (R-404A, lbs)	6.0	6.5	8.0	9.4
Electrical Rating	115V/208V-1PH-60HZ : Red & Black Power, White Neutral, Green Ground			
MOCP (Amps) <sup>1)</sup>	30	40	40	45
MCA (Amps) <sup>2)</sup>	21.4	29.5	31.6	32.9

These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH. Design and specifications subject to change without notice.

1) MOCP : Maximum over - current protection, including condensing unit and condensate removal system.

2) MCA : Minimum circuit ampacity, including condensing unit and condensate removal system.

## DEFROST DATA (208V)

		2 door	3 door	4 door	5 door
Defrost Heaters (208V)	Amps	6.6	9.8	12.8	19.8
	Watts	1370	2055	2737	4105
Electric	Frequency (Hr)	24			
	Fail-Safe (Min)	45			

## ANTI CONDENSATE HEATER DATA (120V)

		2 door	3 door	4 door	5 door
Anthony (ELMII)	Amps	1.79	2.51	3.27	4.06
	Watts	215	301	392	487

## STANDARD OPTIONS

- Available in 2, 3, 4 and 5 door models
- Available shelf sizes: 18", 20"
- Square ends with various interior finishes
- Black or white interior, custom painted exterior
- Glass door finishes available in polished aluminum, silver satin or black

## RF-N-C MODELS SPECIFICATIONS

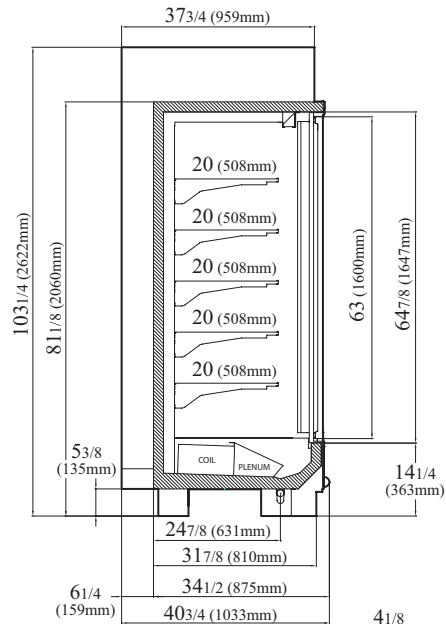
### PHYSICAL DATA

(unit : inch)

Case	L (cabinet only)	T (include end panel)*	A
2 Door	62 (1575mm)	66-1/4 (1683mm)	31 (787mm)
3 Door	92-7/16 (2348mm)	96-11/16 (2456mm)	54-1/8 (1374mm)
4 Door	122-7/8 (3121mm)	127-1/8 (3229mm)	69-5/16 (1760mm)
5 Door	153-5/16 (3894mm)	157-9/16 (4002mm)	84-1/2 (2147mm)

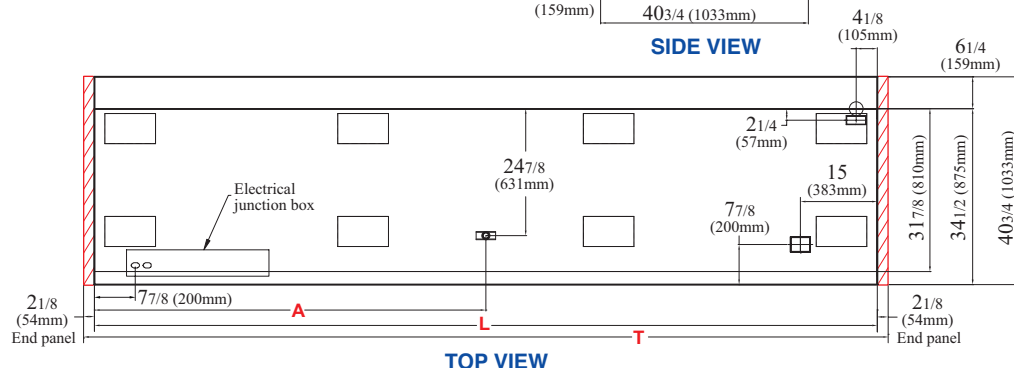
\* Adding left & right end panels increases the overall cabinet length on the reach in glass door merchandisers by 4-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	7/8



(unit : inch)

PLAN VIEW



TOP VIEW

# REACH-IN GLASS DOOR COOLERS

## ELECTRICAL DATA

		2 door	3 door	4 door	5 door
Fans (120V)	Fans Per Case	2	3	4	5
	Amps	0.3	0.45	0.6	0.75
	Watts	36	54	72	90

## LIGHTING DATA (120V)

		2 door	3 door	4 door	5 door
LED Lighting					
Anthony OptiMax Pro	Amps	0.30	0.45	0.60	0.75
	Watts	36	54	72	90

## REFRIGERATION DATA

		Medium Temp	
Evaporator (°F)		28	
Discharge Air (°F)		33	
Superheat Set Point at Bulb (°F)		3-5	
BTUH/door	Parallel	675	715
	Conventional		

## CONDENSING UNIT

	2 Door	3 Door	4 Door	5 Door
Condensing Unit Model	FFAP-015Z-CFV-072	FFAP-015Z-CFV-072	FFAP-015Z-CFV-072	FFAP-015Z-CFV-072
Refrigerant Charge (R-404A, lbs)	3.5	4.0	5.5	5.5
Electrical Rating	115V/208V-1PH-60HZ : Red & Black Power, White Neutral, Green Ground			
MOCP (Amps) <sup>1)</sup>	25	25	30	30
MCA (Amps) <sup>2)</sup>	19.5	19.5	21.8	22.4

These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH. Design and specifications subject to change without notice.

1) MOCP : Maximum over - current protection, Including condensing unit and condensate removal system.

2) MCA : Minimum circuit ampacity, Including condensing unit and condensate removal system.

## ANTI CONDENSATE HEATER DATA (120V)

		2 door	3 door	4 door	5 door
Anthony (ELM)	Amps	0.56	0.82	1.09	1.37
	Watts	67	98	131	164

## DEFROST DATA

Type	Timed-off
Frequency (Hr)	4

## STANDARD OPTIONS

- Available in 2, 3, 4 and 5 door models
  - Available shelf sizes: 18", 20", 22", 24" and 27"
  - Square ends with various interior finishes
  - Black or white interior, custom painted exterior
  - Glass door finishes available in polished aluminum, silver satin or black
- **WARRANTY** : 12 months parts warranty from installation or 15 months parts warranty from shipment date

## RM-C MODELS SPECIFICATIONS

### PHYSICAL DATA

(unit : inch)

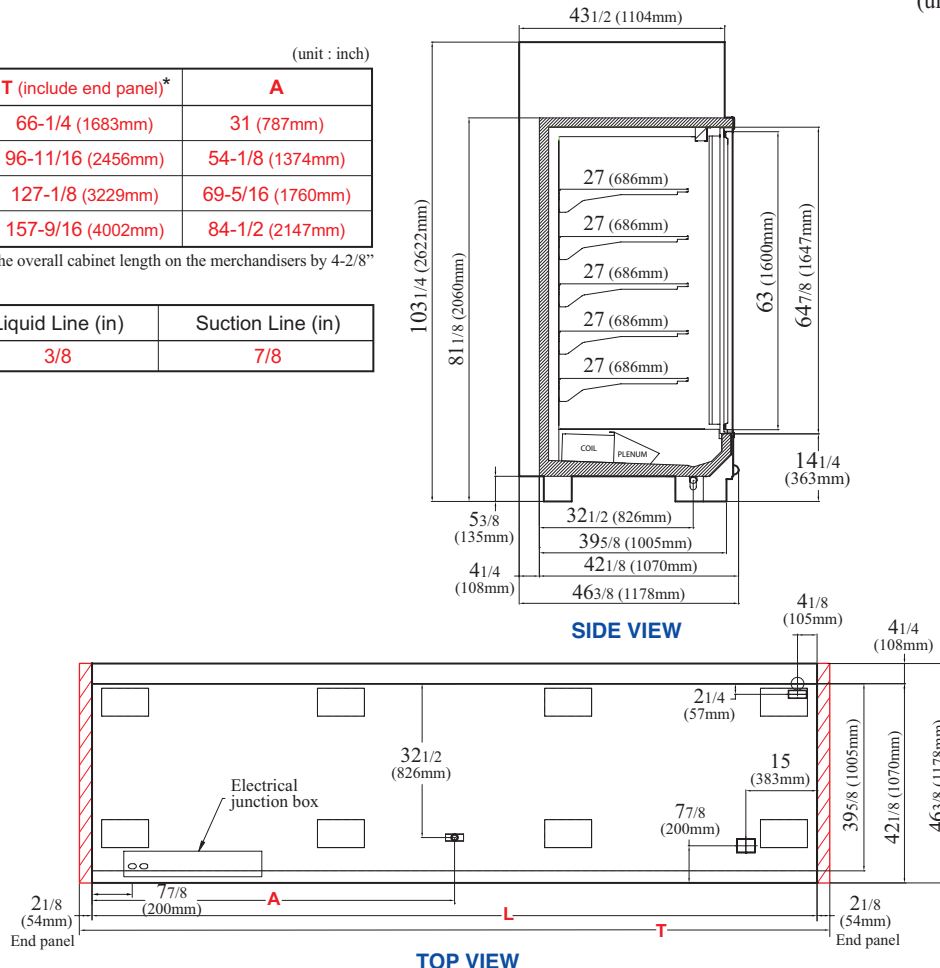
Case	L (cabinet only)	T (include end panel)*	A
2 Door	62 (1575mm)	66-1/4 (1683mm)	31 (787mm)
3 Door	92-7/16 (2348mm)	96-11/16 (2456mm)	54-1/8 (1374mm)
4 Door	122-7/8 (3121mm)	127-1/8 (3229mm)	69-5/16 (1760mm)
5 Door	153-5/16 (3894mm)	157-9/16 (4002mm)	84-1/2 (2147mm)

\* Adding left & right end panels increases the overall cabinet length on the merchandisers by 4-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	7/8

(unit : inch)

PLAN VIEW



TOP VIEW



# REACH-IN GLASS DOOR COOLERS - NARROW

## ELECTRICAL DATA

		2 door	3 door	4 door	5 door
Fans (120V)	Fans Per Case	2	3	4	5
	Amps	0.3	0.45	0.6	0.75
	Watts	36	54	72	90

## LIGHTING DATA (120V)

LED Lighting		2 door	3 door	4 door	5 door
Anthony OptiMax Pro	Amps	0.30	0.45	0.60	0.75
	Watts	36	54	72	90

## REFRIGERATION DATA

		Medium Temp	
Evaporator (°F)		28	
Discharge Air (°F)		33	
Superheat Set Point at Bulb (°F)		3-5	
BTUH/door	Parallel	675	715
	Conventional		

## ANTI CONDENSATE HEATER DATA (120V)

		2 door	3 door	4 door	5 door
Anthony (ELM)	Amps	0.56	0.82	1.09	1.37
	Watts	67	98	131	164

## DEFROST DATA

Type	Timed-off
Frequency (Hr)	4

## STANDARD OPTIONS

- Available in 2, 3, 4 and 5 door models
  - Available shelf sizes: 18", 20"
  - Square ends with various interior finishes
  - Black or white interior, custom painted exterior
  - Glass door finishes available in polished aluminum, silver satin or black
- **WARRANTY** : 12 months parts warranty from installation or 15 months parts warranty from shipment date

## CONDENSING UNIT

	2 Door	3 Door	4 Door	5 Door
Condensing Unit Model	FFAP-015Z-CFV-072	FFAP-015Z-CFV-072	FFAP-015Z-CFV-072	FFAP-015Z-CFV-072
Refrigerant Charge (R-404A, lbs)	3.5	4.0	5.5	5.5
Electrical Rating	115V/208V-1PH-60HZ : Red & Black Power, White Neutral, Green Ground			
MOCP (Amps) <sup>1)</sup>	25	25	30	30
MCA (Amps) <sup>2)</sup>	19.5	19.5	21.8	22.4

These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH. Design and specifications subject to change without notice.

1) MOCP : Maximum over - current protection, Including condensing unit and condensate removal system.

2) MCA : Minimum circuit ampacity, Including condensing unit and condensate removal system.

## RM-N-C MODELS SPECIFICATIONS

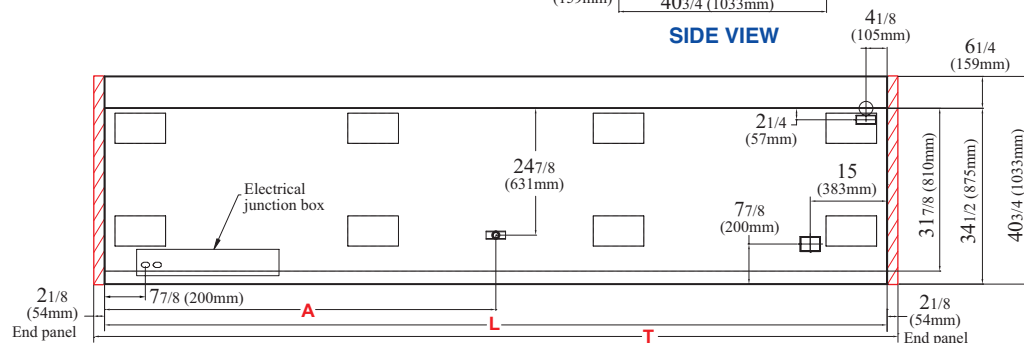
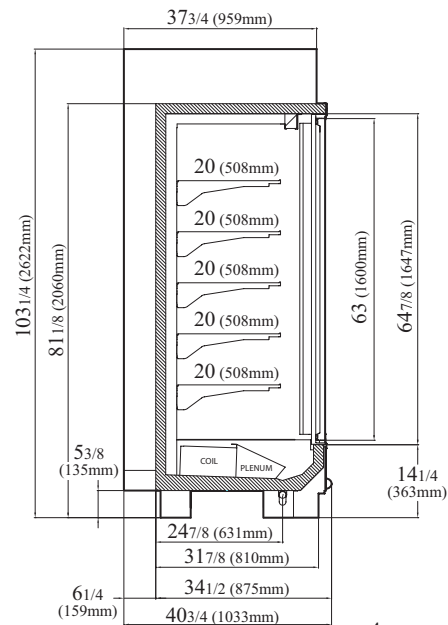
### PHYSICAL DATA

(unit : inch)

Case	L (cabinet only)	T (include end panel)*	A
2 Door	62 (1575mm)	66-1/4 (1683mm)	31 (787mm)
3 Door	92-7/16 (2348mm)	96-11/16 (2456mm)	54-1/8 (1374mm)
4 Door	122-7/8 (3121mm)	127-1/8 (3229mm)	69-5/16 (1760mm)
5 Door	153-5/16 (3894mm)	157-9/16 (4002mm)	84-1/2 (2147mm)

\* Adding left & right end panels increases the overall cabinet length on the reach in glass door merchandisers by 4-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	7/8



PLAN VIEW



# SELF-SERVE SINGLE DECK MERCHANDISERS DELI CASES



## ≡ FEATURES & BENEFITS ≡

- *Stainless steel interior*
- *Painted metal exterior with stainless steel trim*
- *Solar digital thermometer*
- *Bottom-mounted copper coil and lift-up fan duct with easily removable fan bracket and motor assembly for ease of maintenance*
- *Stainless steel seamless bottom liner provides corrosion resistance and enhanced sanitation*
- *TEXAKING display cases for sale in the United States meet or exceed DOE 2017 energy efficiency standards*

# SELF-SERVE SINGLE DECK MERCHANDISERS

## ELECTRICAL DATA

Fans	4'	6'	8'	12'
Fans Per Case	1	2	2	3
Volts	120	120	120	120
Amps	0.15	0.30	0.30	0.45
Watts	18	36	36	54
Anti-sweat Heater	NA	NA	NA	NA

## DEFROST DATA

Type	Timed-Off
Frequency (Hr)	8
Failsafe (Min)	90
Defrost Thermostat	Close on rise: close 43F, open 33F

## PHYSICAL DATA

(unit : inch)

Case	L (cabinet only)	T (include end panel)*	A
4' case	48-1/16 (1221mm)	51-5/16 (1301mm)	24 (610mm)
6' case	72-1/8 (1831.5mm)	75-3/8 (1911.5mm)	43-15/16 (1115mm)
8' case	96-1/8 (2442mm)	99-3/8 (2522mm)	55-15/16 (1421mm)
12' case	144-3/16 (3663mm)	147-7/16 (3743mm)	80 (2031.5mm)

\* Adding left & right end panels increases the overall cabinet length on the open multi deck merchandisers by 3-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	1/2

These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH. Design and specifications subject to change without notice.

## REFRIGERATION DATA

Evaporator (°F)	20	
Discharge Air (°F)	27	
Superheat Set Point at Bulb (°F)	6~8	
BTUH/ft	Parallel	Conventional
	500	530

## STANDARD OPTIONS

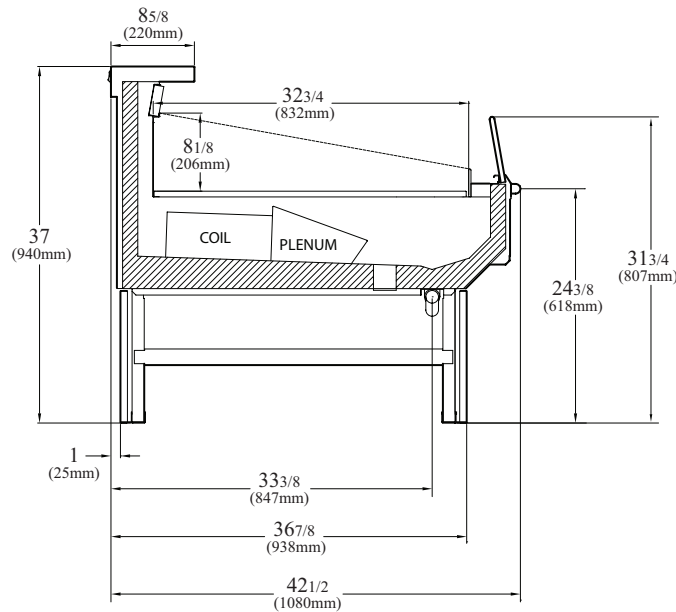
■ Available length: 4', 6', 8' and 12'

■ WARRANTY : 12 months parts warranty from installation or 15 months parts warranty from shipment date

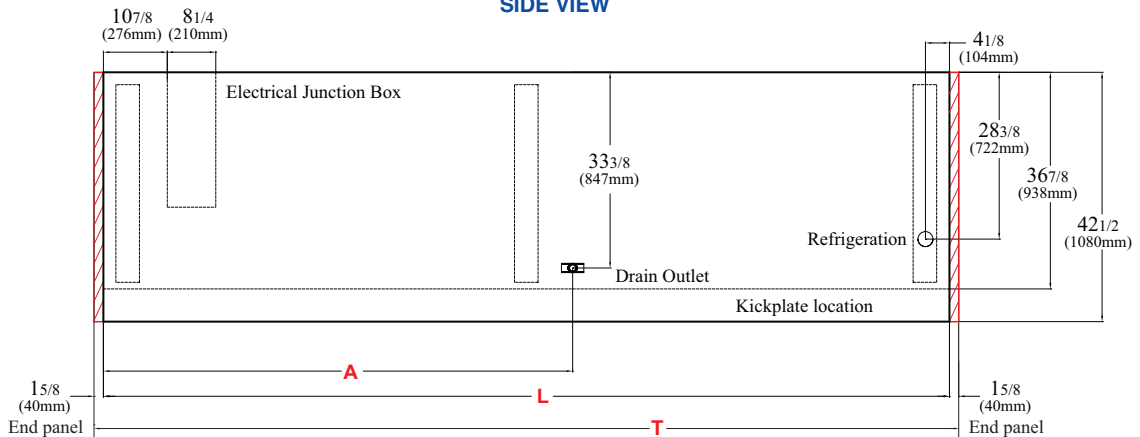
## ED1 MODEL SPECIFICATIONS

(unit : inch)

PLAN VIEW



SIDE VIEW



TOP VIEW

# **SERVICE-OVER SINGLE DECK CASES**

**MEAT / DELI / SEAFOOD CASES**



## **≡ FEATURES & BENEFITS ≡**

- *Stainless steel top display surface*
- *Stainless interior*
- *Painted metal exterior with stainless steel trim*
- *7/8" thermopane, flat fixed front full length Low-E glass*
- *Oversized gravity coil*
- *Dual row of LED lighting*
- *Solar digital thermometer*
- *Thermopane rear load sliding doors*
- *Stainless steel seamless bottom liner provides corrosion resistance and enhanced sanitation*
- *TEXAKING display cases for sale in the United States meet or exceed DOE 2017 energy efficiency standards*

# GRAVITY-COIL SERVICE-OVER SINGLE DECK CASES

## ELECTRICAL DATA

Fans	4'	6'	8'	12'
Fans Per Case	NA	NA	NA	NA
Volts	NA	NA	NA	NA
Amps	NA	NA	NA	NA
Watts	NA	NA	NA	NA

## LIGHTING DATA

LED Lighting	4'	6'	8'	12'
Light Length	4'	3'	4'	4'
Amps (2 Rows)	0.16	0.24	0.32	0.48
Watts (2 Rows)	20	32	40	60

These Merchandisers are designed for use in stores when temperature and humidity do not exceed 75°F and 55% RH. Design and specifications subject to change without notice.

## STANDARD OPTIONS

- Available length: 4', 6', 8' and 12'
- Rear flip-up work board
- Exterior stainless steel finish
- Scale stand Available
- Ice pans Available
- WARRANTY**: 12 months parts warranty from installation or 15 months parts warranty from shipment date

## DEFROST DATA

Type	Timed-Off
Frequency (Hr)	24
Failsafe (Min)	90
Defrost Thermostat	Close on rise: close 50F, open 40F

## REFRIGERATION DATA

Evaporator (°F)	22	
Discharge Air (°F)	27	
Superheat Set Point at Bulb (°F)	6~8	
BTUH/ft	Parallel	Conventional
	155	175

## PHYSICAL DATA

(unit : inch)

Case	L (cabinet only)	T (include end panel)*	A
4' case	48-1/16 (1221mm)	51-5/16 (1301mm)	24 (610mm)
6' case	72-1/8 (1831.5mm)	75-3/8 (1911.5mm)	43-15/16 (1115mm)
8' case	96-1/8 (2442mm)	99-3/8 (2522mm)	55-15/16 (1421mm)
12' case	144-3/16 (3663mm)	147-7/16 (3743mm)	80 (2031.5mm)

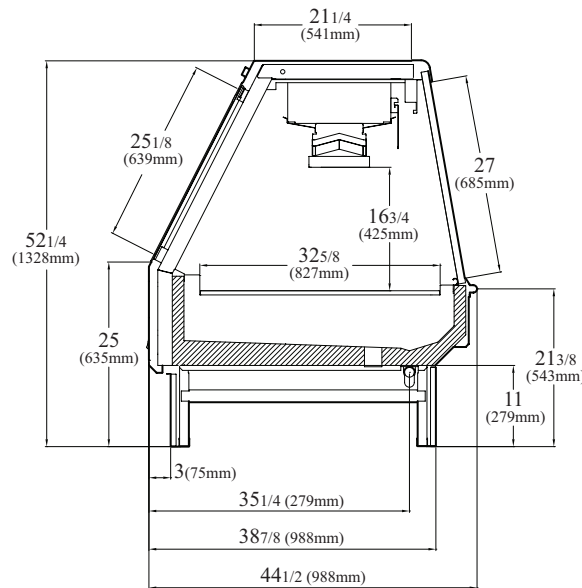
\* Adding left & right end panels increases the overall cabinet length on the open multi deck merchandisers by 3-2/8"

Drain Pipe (in)	Liquid Line (in)	Suction Line (in)
1-1/2	3/8	1/2

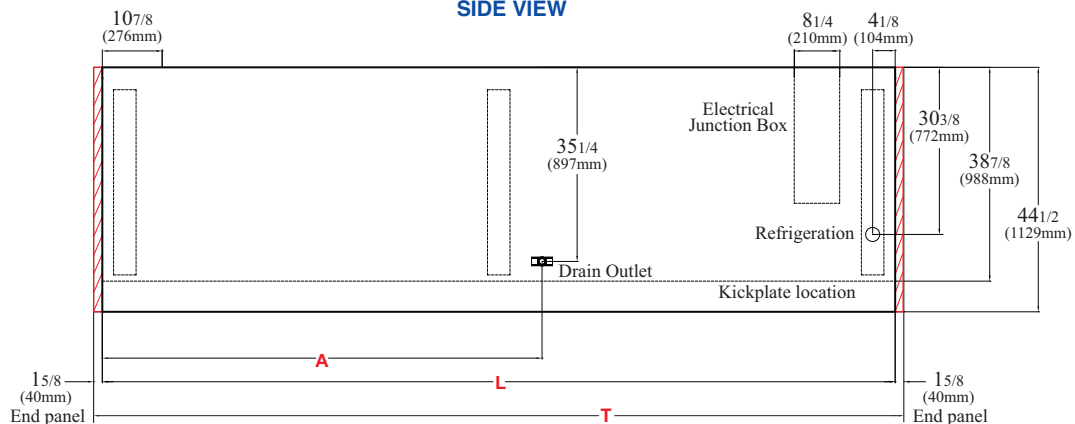
## SMF-G MODEL SPECIFICATIONS

(unit : inch)

PLAN VIEW



SIDE VIEW



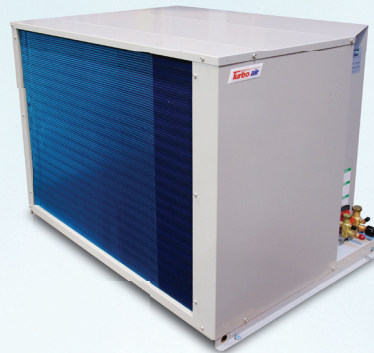
TOP VIEW



**LOW PROFILE UNIT COOLERS**



**Smart 7**



**CONDENSING UNIT**



**THIN PROFILE COOLERS**



**CENTER MOUNT COOLERS**



**MEDIUM PROFILE UNIT COOLERS**





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# Refrigeration System

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Unit Coolers

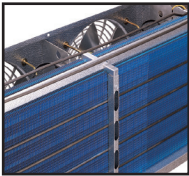
Condensing Units

Package Units - SMART 7

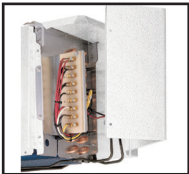
# LOW PROFILE UNIT COOLERS



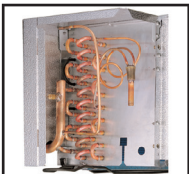
## LOW PROFILE UNIT COOLER STANDARD FEATURES



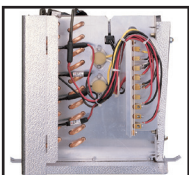
- Blue anti-corrosion-fin increases the life span of the coil.
- Air-pass guard is located at the bottom of the coil to improve heat exchange rate.
- Easy to replace defrost heater (LED model).
- Corrugated fin is used to increase heat exchange rate by expanding the surface area.



- Even in confined space, all parts can be reached easily by opening the front cover.
- Location of power connector makes replacement of motor convenient.
- **1 Year fan motor and parts warranty!**



- Seamless inner groove copper tube increases the heat exchange rate by reducing the space between the fin and the copper tube.
- Venturi type distributor and precise orifice hole are used to minimize the pressure drop and maximize the freezing capacity respectively.
- Even in confined space, all parts can be reached easily by opening the front cover.



- Thermostat is installed to prevent over temperature on heater.
- Circuit opens automatically over 50°F.
- Parts available: Expansion Valve (Sporlan) (Factory pre-mounted)  
Solenoid Valve (Sporlan) (Factory pre-mounted)  
Thermostat (Johnson control)



- The spiral fan guard enables cold air to be delivered efficiently and thoroughly.
- The protruding fan and motor placement substantially reduce vibration and noise.
- PSC fan motor, which prevents oil evaporation, is used for long life expectancy.
- **EC motor (optional) for high energy efficiency.**



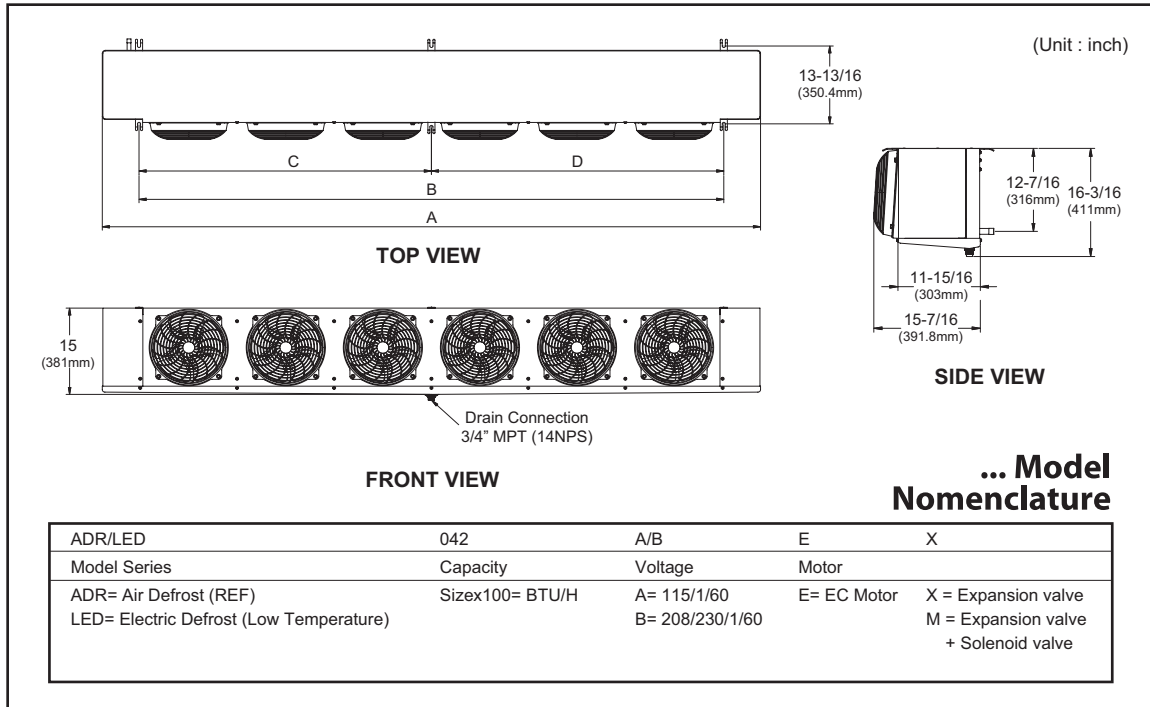
- Unique air flow system (Patent pending) results in improved circulation within crowded walk-in cooler/freezer.
- Anti-oxidizing stainless steel mounting and bolts.

**All Replacement Parts are Universal!**



# LOW PROFILE UNIT COOLERS

## DIMENSIONAL DATA



## DIMENSIONAL DATA FOR ADR/LED MODELS

Air Defrost Models 6 FPI	Electric Defrost Models 6 FPI	No. of Fans	Dimensions (Inches / mm)						Approx. Net Wt. (lbs. / kg)		
			A		B		C		D		ADR
	LED042B	1	29.4	747.4	17.4	443					31 / 14
ADR068A		1	29.4	747.4	17.4	443			34 / 15		
ADR073A		2	45.4	1154.4	33.5	850			45 / 20		
	LED068B	2	45.4	1154.4	33.5	850					49 / 22
ADR109A		2	45.4	1154.4	33.5	850			49 / 22		
	LED082B	2	45.4	1154.4	33.5	850					51 / 23
ADR136A	LED094B	2	45.4	1154.4	33.5	850			53 / 24	53 / 24	
	LED126B	3	61.4	1559.4	49.4	1255					66 / 30
ADR163A	LED147B	3	61.4	1559.4	49.4	1255			66 / 30	72 / 33	
ADR196A		3	61.4	1559.4	49.4	1255			69 / 31		
ADR218A	LED168B	4	77.4	1966.4	65.4	1662			83 / 38	77 / 35	
	LED189B	4	77.4	1966.4	65.4	1662					83 / 38
ADR273A	LED210B	5	93.5	2374.4	81.5	2070			101 / 46	101 / 46	
	LED252B	6	109.5	2782.4	97.6	2478	49.0	1244	48.6	1234	128 / 58
ADR393A	LED300B	6	109.5	2782.4	97.6	2478	49.0	1244	48.6	1234	127 / 57

# LOW PROFILE UNIT COOLERS

## PHYSICAL DATA

### Air Defrost Physical Data

ADR Model	Connections (Inches)				
	No of Fans	Coil Inlet	Suction	External Equalizer	Drain
ADR042A	1	1/2 OD	5/8 ID	1/4 OD	3/4 MPT
ADR052A	1	1/2 OD	5/8 ID	1/4 OD	3/4 MPT
ADR068A	1	1/2 OD	7/8 ID	1/4 OD	3/4 MPT
ADR073A	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT
ADR098A	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT
ADR109A	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT
ADR123A	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT
ADR136A	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT
ADR148A	3	1/2 OD	7/8 ID	1/4 OD	3/4 MPT
ADR163A	3	1/2 OD	7/8 ID	1/4 OD	3/4 MPT
ADR196A	3	1/2 OD	7/8 ID	1/4 OD	3/4 MPT
ADR218A	4	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT
ADR273A	5	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT
ADR313A	6	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT
ADR393A	6	1/2 OD	1-3/8 ID	1/4 OD	3/4 MPT

### Electric Defrost Physical Data

LED Model	Connections (Inches)				
	No of Fans	Coil Inlet	Suction	External Equalizer	Drain
LED039B	1	1/2 OD	5/8 ID	1/4 OD	3/4 MPT
LED042B	1	1/2 OD	5/8 ID	1/4 OD	3/4 MPT
LED054B	1	1/2 OD	5/8 ID	1/4 OD	3/4 MPT
LED068B	2	1/2 OD	5/8 ID	1/4 OD	3/4 MPT
LED082B	2	1/2 OD	5/8 ID	1/4 OD	3/4 MPT
LED094B	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT
LED126B	3	1/2 OD	7/8 ID	1/4 OD	3/4 MPT
LED147B	3	1/2 OD	7/8 ID	1/4 OD	3/4 MPT
LED168B	4	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT
LED189B	4	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT
LED210B	5	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT
LED252B	6	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT
LED300B	6	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT

# LOW PROFILE UNIT COOLERS



## ADR AIR DEFROST MODELS 60HZ. WITH PSC MOTORS.

ADR Model	Capacity BTUH/Watts 10°F TD/6°C TD 25°F SST/-4°C SST		Fan Data			PSC Motor Data 115V 1Ph 60Hz			EC Motor Data 120V 1Ph 60Hz	
			CFM / m³H	No.	HP	Total Amps	Watts	Total Amps	Watts	
ADR068A*	6825	1995	650	1104	1	1/15	0.75	80	1.00	50
ADR073A*	7350	2155	1460	2481	2	1/15	1.50	160	2.00	100
ADR109A*	10920	3205	1400	2379	2	1/15	1.50	160	2.00	100
ADR136A*	13650	4000	1300	2209	2	1/15	1.50	160	2.00	100
ADR163A*	16380	4800	2100	3568	3	1/15	2.25	240	3.00	150
ADR196A*	19600	5740	1950	3313	3	1/15	2.25	240	3.00	150
ADR218A*	21840	6405	2800	4758	4	1/15	3.00	320	4.00	200
ADR273A*	27300	8000	3250	5522	5	1/15	3.75	400	5.00	250
ADR393A*	39300	11515	3900	6627	6	1/15	4.50	480	6.00	300

\* X: PSC motor TXV mounted \* M: PSC motor TXV, Solenoid mounted \* EX: EC motor, TXV mounted \* EM: EC motor, TXV, Solenoid mounted

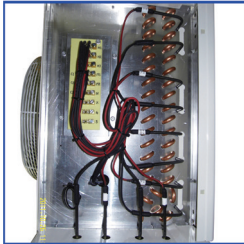
## LED ELECTRIC DEFROST MODELS 60HZ. WITH PSC MOTORS.

LED Model	Capacity BTUH/Watts 10°F /6°C TD -20°F/-29°C SST		Fan Data		PSC Motor Data 208-230V 1Ph 60Hz			EC Motor Data 230V 1Ph 60Hz		Defrost Heater (Total Amps)			
			CFM / m³H	No.	HP	Total Amps	Watts	Total Amps	Watts	Watts	230/ 1/60	230/ 3/60	
LED042B*	4200	1230	700	1189	1	1/15	0.35	80	0.60	50	900	3.9	2.3
LED068B*	6825	1995	1400	2379	2	1/15	0.70	160	1.20	100	1800	7.8	4.5
LED082B*	8230	2410	1300	2209	2	1/15	0.70	160	1.20	100	1800	7.8	4.5
LED094B*	9450	2770	1300	2209	2	1/15	0.70	160	1.20	100	1800	7.8	4.5
LED126B*	12600	3695	2100	3568	3	1/15	1.05	240	1.80	150	2700	11.7	6.8
LED147B*	14700	4305	1950	3313	3	1/15	1.05	240	1.80	150	2700	11.7	6.8
LED168B*	16880	4940	2600	4418	4	1/15	1.40	320	2.40	200	3600	15.7	9.0
LED189B*	18900	5545	2600	4418	4	1/15	1.40	320	2.40	200	3600	15.7	9.0
LED210B*	21000	6155	3250	5522	5	1/15	1.75	400	3.00	250	4500	19.6	11.3
LED252B*	25200	7380	3900	6627	6	1/15	2.10	480	3.60	300	5400	23.5	13.6
LED300B*	30030	8800	3900	6627	6	1/15	2.10	480	3.60	300	5400	23.5	13.6

\* X: PSC motor TXV mounted \* M: PSC motor TXV, Solenoid mounted \* EX: EC motor, TXV mounted \* EM: EC motor, TXV, Solenoid mounted

# MEDIUM PROFILE UNIT COOLERS

## MEDIUM PROFILE UNIT COOLER STANDARD FEATURES



### Feature

- More space in the electrical cavity.
- Electrical board is now facing side for easy installation and servicing.
- All wiring (solenoid and motor) is now located in the bottom of the unit for easy access.
- Charge nipple provided for suction pressure measurement.
- Aluminum cases are now powder coated for corrosion protection.
- FAN GUIDE GRILL provided for air throw extension.
- Drain pan hinged on rear for easy access and applied double drain pan for thermal efficiency.



### Front Access with More Space

- Design features easy front access to both electrical and refrigeration components.
- More space in the electrical cavity makes the unit easier to service and install.
- Side facing electrical control board.

### Wiring

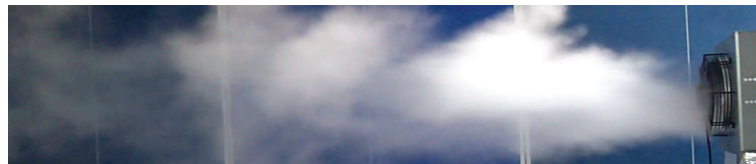
- Solenoid harness is standard.
- Motor and solenoid harnesses are attached to sheet metal panels and are now located at the bottom of the unit for easy access.
- Easy plug connectors for motor harness.



### Heaters & Coil

- Coil heater slots have been enlarged for easier installation and replacement.
- Fixed defrost termination and adjustable defrost cycle on electric defrost (selection).

## Test for Guided Fan Guard



Without Guided Fan Guard distance reach up to 52ft

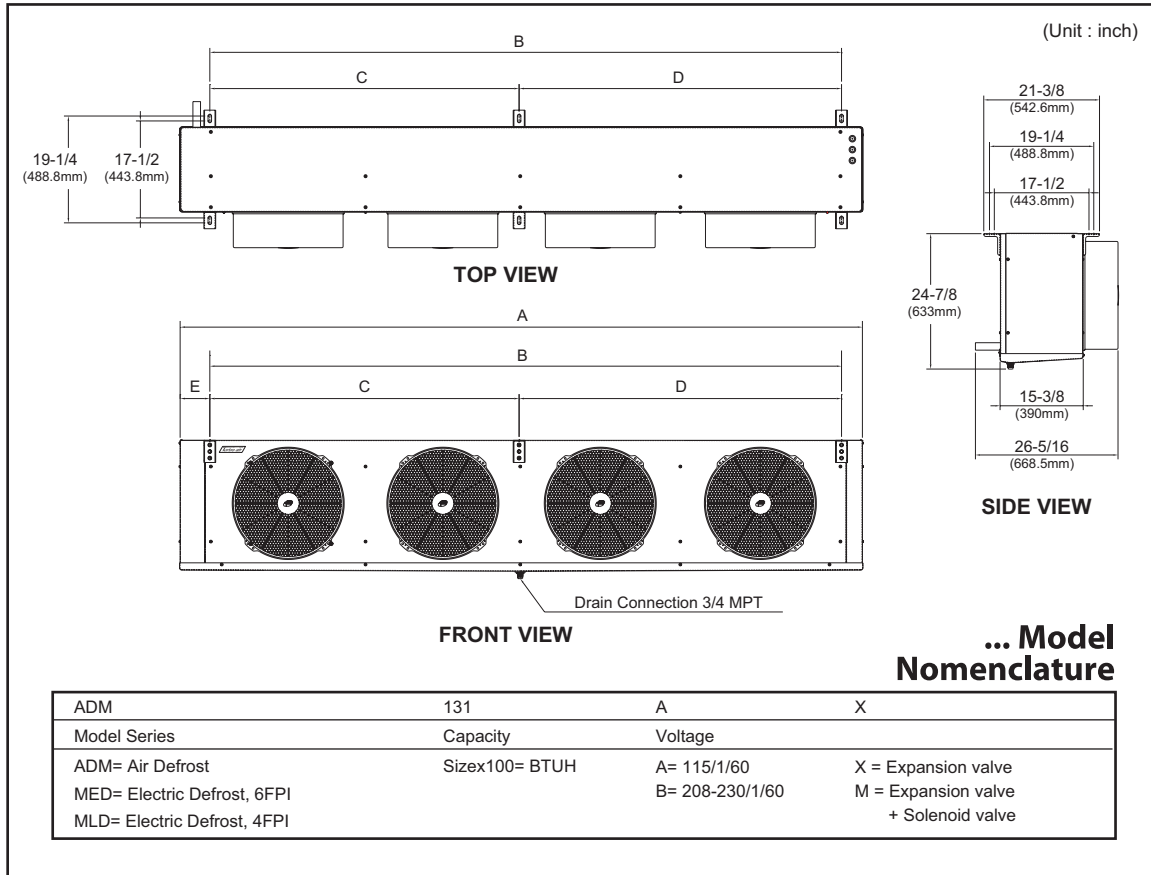


With Guided Fan Guard distance reach up to 109ft

**All Replacement Parts are Universal!**

# MEDIUM PROFILE UNIT COOLERS

## DIMENSIONAL DATA



## DIMENSIONAL DATA FOR ADM/MED/MLD MODELS

Air Defrost		Electric Defrost				Dimensions				
						A	B	C	D	E
6 FPI Model	Weight	6 FPI Model	Weight	4 FPI Model	Weight	Inch (mm)	Inch (mm)	Inch (mm)	Inch (mm)	Inch (mm)
ADM131A	75	MED105B	80	-	-	39.4 (1002)	30.3 (770)	-	-	5.4 (136)
ADM162A	82	MED144B	86	MLD103B	82	39.4 (1002)	30.3 (770)	-	-	5.4 (136)
ADM248A	126	MED207B	135	MLD165B	128	67.4 (1712)	58.3 (1480)	-	-	5.4 (136)
ADM321A	139	MED275B	148	MLD220B	139	67.4 (1712)	58.3 (1480)	-	-	5.4 (136)
ADM370A	179	MED317B	190	MLD253B	181	95.4 (2422)	86.2 (2190)	-	-	5.4 (136)
ADM480A	197	MED410B	210	MLD332B	195	95.4 (2422)	86.2 (2190)	-	-	5.4 (136)
ADM567A	254	MED513B	269	MLD388B	250	123.3 (3132)	114.2 (2900)	55.9 (1420)	58.3 (1480)	5.4 (136)
ADM638A	258	MED547B	274	MLD442B	256	123.3 (3132)	114.2 (2900)	55.9 (1420)	58.3 (1480)	5.4 (136)

# MEDIUM PROFILE UNIT COOLERS

## PHYSICAL DATA

### ADM Air Defrost Models 60Hz. With PSC Motors

Model	No. of Fans	Connections (Inches)				Approx. Net Weight	
		Coil Inlet ODF	Suction ODF	External Equalizer ODF	Drain MPT	lbs	kg
ADM131A	1	1/2	7/8	1/4	3/4	75	34
ADM162A	1	1/2	1-1/8	1/4	3/4	82	37
ADM248A	2	7/8	1-1/8	1/4	3/4	126	57
ADM321A	2	7/8	1-1/8	1/4	3/4	139	63
ADM370A	3	7/8	1-3/8	1/4	3/4	179	81
ADM480A	3	7/8*	1-3/8	1/4	3/4	197	89
ADM567A	4	7/8*	1-5/8	1/4	3/4	254	115
ADM638A	4	7/8*	1-5/8	1/4	3/4	258	117

### MED Electric Defrost Models 60Hz. With PSC Motors

Model	No. of Fans	Connections (Inches)				Approx. Net Weight	
		Coil Inlet ODF	Suction ODF	External Equalizer ODF	Drain MPT	lbs	kg
MED105B	1	1/2	7/8	1/4	3/4	80	36
MED144B	1	1/2	7/8	1/4	3/4	86	39
MED207B	2	7/8	1-1/8	1/4	3/4	135	61
MED275B	2	7/8*	1-3/8	1/4	3/4	148	67
MED317B	3	7/8*	1-3/8	1/4	3/4	190	86
MED410B	3	7/8*	1-3/8	1/4	3/4	210	95
MED513B	4	7/8*	1-5/8	1/4	3/4	269	122
MED547B	4	7/8*	1-5/8	1/4	3/4	274	124

### MLD Electric Defrost Models 60Hz. With PSC Motors

Model	No. of Fans	Connections (Inches)				Approx. Net Weight	
		Coil Inlet ODF	Suction ODF	External Equalizer ODF	Drain MPT	lbs	kg
MLD103B	1	1/2	7/8	1/4	3/4	82	37
MLD165B	2	7/8	1-1/8	1/4	3/4	128	58
MLD220B	2	7/8*	1-3/8	1/4	3/4	139	63
MLD253B	3	7/8*	1-3/8	1/4	3/4	181	82
MLD332B	3	7/8*	1-3/8	1/4	3/4	195	88
MLD388B	4	7/8*	1-5/8	1/4	3/4	250	113
MLD442B	4	7/8*	1-5/8	1/4	3/4	256	116

\* Supplied with adapter to 1-1/8" ODF.

# MEDIUM PROFILE UNIT COOLERS

## AIR DEFROST CAPACITIES - 6FPI

ADM Air Defrost Models 60Hz. With PSC Motors

Model	Capacity		No.	Fan Data						PSC Motor Data 60Hz 115V 1Ph		
	10°F TD 25°F SST	6°C TD -4°C SST		Air Volume		Air Throw *		HP	Amps	Watts		
	BTUH	Watts		CFM	m³/h	Wire Guard ft. m	Axial Guard ft. m					
ADM131A*	13100	3835	1	2370	4025	43	13	89	27	1/4	3	300
ADM162A*	16200	4745	1	2340	3975	43	13	89	27	1/4	3	300
ADM248A*	24800	7260	2	4740	8050	46	14	95	29	1/4	6	600
ADM321A*	32100	9400	2	4670	7935	46	14	95	29	1/4	6	600
ADM370A*	37000	10835	3	7120	12095	49	15	102	31	1/4	9	900
ADM480A*	48000	14055	3	7010	11910	49	15	102	31	1/4	9	900
ADM567A*	56700	16605	4	9400	15970	52	16	108	33	1/4	12	1200
ADM638A*	63800	18685	4	9350	15885	52	16	108	33	1/4	12	1200

## ELECTRIC DEFROST CAPACITIES - 6FPI

MED Air Defrost Models 60Hz. With PSC Motors

Model	Capacity		No.	Fan Data						PSC Motor Data 60Hz 208~230V 1Ph			Defrost Heater (Total Amps)		
	10°F TD -20°F SST	6°C TD -4°C SST		Air Volume		Air Throw *		HP	Amps	Watts	Watts	230/ 1/60	230/ 3/60		
	BTUH	Watts		CFM	m³/h	Wire Guard ft. m	Axial Guard ft. m								
MED105B*	10500	3075	1	2360	4010	39	12	85	26	1/4	1.4	300	2940	12.8	7.4
MED144B*	14400	4215	1	2320	3940	39	12	85	26	1/4	1.4	300	2940	12.8	7.4
MED207B*	20700	6060	2	4710	8000	43	13	92	28	1/4	2.8	600	5340	23.2	13.4
MED275B*	27500	8055	2	4640	7880	43	13	92	28	1/4	2.8	600	5340	23.2	13.4
MED317B*	31700	9285	3	7070	12010	46	14	98	30	1/4	4.2	900	7680	-	19.3
MED410B*	41000	12005	3	6950	11805	46	14	98	30	1/4	4.2	900	7680	-	19.3
MED513B*	51300	15025	4	9350	15885	49	15	105	32	1/4	5.6	1200	10080	-	25.3
MED547B*	54700	16020	4	9260	15730	49	15	105	32	1/4	5.6	1200	10080	-	25.3

## ELECTRIC DEFROST CAPACITIES - 4FPI

MLD Air Defrost Models 60Hz. With PSC Motors

Model	Capacity		No.	Fan Data						PSC Motor Data 60Hz 208~230V 1Ph			Defrost Heater (Total Amps)		
	10°F TD -20°F SST	6°C TD -29°C SST		Air Volume		Air Throw *		HP	Amps	Watts	Watts	230/ 1/60	230/ 3/60		
	BTUH	Watts		CFM	m³/h	Wire Guard ft. m	Axial Guard ft. m								
MLD103B*	10300	3015	1	2330	3960	43	13	88	27	1/4	1.4	300	2940	12.8	7.4
MLD165B*	16500	4830	2	4730	8035	46	14	95	29	1/4	2.8	600	5340	23.2	13.4
MLD220B*	22000	6440	2	4660	7915	46	14	95	29	1/4	2.8	600	5340	23.2	13.4
MLD253B*	25300	7410	3	7090	12045	49	15	105	32	1/4	4.2	900	7680	-	19.3
MLD332B*	33200	9720	3	6970	11840	49	15	105	32	1/4	4.2	900	7680	-	19.3
MLD388B*	38800	11360	4	9380	15935	52	16	112	34	1/4	5.6	1200	10080	-	25.3
MLD442B*	44200	12945	4	9290	15785	52	16	112	34	1/4	5.6	1200	10080	-	25.3

\* X: PSC motor TXV mounted \* M: PSC motor TXV, Solenoid mounted \* Air throw is determined the air velocity 50 FPM.

# THIN PROFILE COOLERS

## MODEL NOMENCLATURE

TTA	0 5 6	A	X
Model Series	Capacity	Voltage	
TTA= Air Defrost TTE= Electric Defrost	Size x 100= BTUH	A= 115/1/60 B= 208-230/1/60	X = Expansion valve M = Expansion valve + Solenoid valve



## PERFORMANCE DATA & SPECIFICATIONS

### TTA Air Defrost Models 60Hz. With PSC Motors

Model	Capacity		Fan Data			PSC Motor Data					
	10°F TD 25°F SST	6°C TD -4°C SST				115V 1Ph 60Hz			208-230V 1Ph 60Hz		
	BTUH	Watts	CFM	m³H	No.	HP	Total Amps	Total Watts	HP	Total Amps	Total Watts
TTA056A*	5642	1653	953	1619	2	1/15	1.50	160	1/15	0.70	160
TTA084A*	8464	2479	1430	2429	3	1/15	2.25	240	1/15	1.05	240
TTA112A*	11285	3305	1906	3239	4	1/15	3.00	320	1/15	1.40	320
TTA141A*	14106	4131	2383	4048	5	1/15	3.75	400	1/15	1.75	400
TTA175A*	17514	5129	2859	4858	6	1/15	4.50	480	1/15	2.10	480

### TTE Electric Defrost Models 60Hz. With PSC Motors

Model	Capacity		Fan Data			PSC Motor Data			Defrost Heater	
	10°F TD -10°F SST	6°C TD -23°C SST				208-230V 1Ph 60Hz			208-230V 1Ph 60Hz	
	BTUH	Watts	CFM	m³H	No.	HP	Total Amps	Total Watts	Total Watts	Total Amps
TTE049B*	4960	1452	953	1619	2	1/15	0.70	160	1100	4.8
TTE074B*	7441	2179	1430	2429	3	1/15	1.05	240	1650	7.2
TTE099B*	9921	2905	1906	3239	4	1/15	1.40	320	2200	9.6
TTE124B*	12402	3632	2383	4048	5	1/15	1.75	400	2750	12.0
TTE138B*	13890	4068	2859	4858	6	1/15	2.10	480	3300	14.4

\* X: PSC motor TXV mounted \* M: PSC motor TXV, Solenoid mounted



# THIN PROFILE COOLERS

## PHYSICAL DATA

### TTA Air Defrost Physical Data

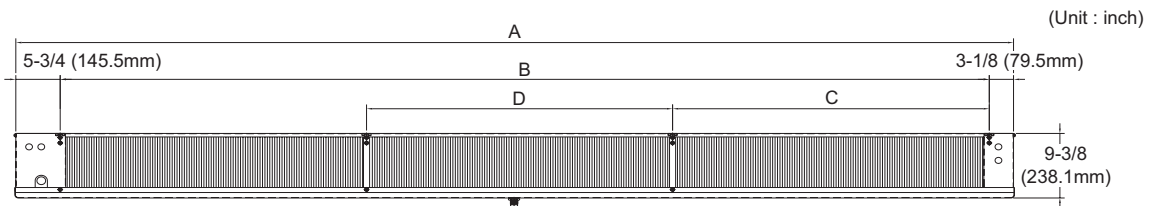
Model	Connections (Inch)					Approx. Net Weight (Lbs. / kg)
	No. of Fans	Coil Inlet	Suction	External Equalizer	Drain	
TTA056A	2	1/2 OD	5/8 ID	1/4 OD	3/4 MPT	44 / 20
TTA084A	3	1/2 OD	5/8 ID	1/4 OD	3/4 MPT	61 / 28
TTA112A	4	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	80 / 36
TTA141A	5	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	97 / 44
TTA175A	6	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT	115 / 52

### TTE Electric Defrost Physical Data

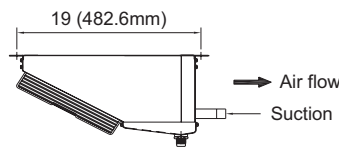
Model	Connections (Inch)					Approx. Net Weight (Lbs. / kg)
	No. of Fans	Coil Inlet	Suction	External Equalizer	Drain	
TTE049B	2	1/2 OD	5/8 ID	1/4 OD	3/4 MPT	45 / 20
TTE074B	3	1/2 OD	5/8 ID	1/4 OD	3/4 MPT	62 / 28
TTE099B	4	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	81 / 37
TTE124B	5	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	99 / 45
TTE138B	6	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT	116 / 53

### Dimensional Data For All Models

Air Defrost Models 6 FPI	Electric Defrost Models 6 FPI	No. of Fans	Dimensions (Inch / mm)			
			A	B	C	D
TTA056A	TTE049B	2	49.7 / 1262	40.8 / 1037	- / -	- / -
TTA084A	TTE074B	3	69.4 / 1764	60.6 / 1539	- / -	- / -
TTA112A	TTE099B	4	89.2 / 2266	80.4 / 2041	40.9 / 1038	- / -
TTA141A	TTE124B	5	109.0 / 2768	100.1 / 2543	40.9 / 1038	- / -
TTA175A	TTE138B	6	128.7 / 3270	119.9 / 3045	40.9 / 1038	39.5 / 1003



FRONT VIEW



SIDE VIEW

# CENTER MOUNT COOLERS

## MODEL NOMENCLATURE

<b>TCA</b>	<b>0 5 8</b>	<b>A</b>	<b>E</b>	<b>X</b>
<b>Model Series</b>	<b>Capacity</b>	<b>Voltage</b>	<b>Motor</b>	
TCA= Air Defrost TCE= Electric Defrost	Size x 100= BTUH	A= 115/1/60 B= 208-230/1/60	E= EC Motor	X = Expansion valve M = Expansion valve + Solenoid valve



## PERFORMANCE DATA & SPECIFICATIONS

### TCA Air Defrost Models 60Hz. With PSC Motors

Model	Capacity				Fan Data			PSC Motor Data					
	10°F/6°C TD 25°F/-4°C SST		15°F/8°C TD 25°F/-4°C SST					115V 1Ph 60Hz			208-230V 1Ph 60Hz		
	BTUH / Watts	BTUH / Watts	CFM	m³H	No.	HP	Total Amps	Total Watts	HP	Total Amps	Total Watts		
TCA058A*	5851	1713	8445	2473	755	1282	1	1/15	0.75	80	1/15	0.35	80
TCA087A*	8781	2572	12675	3712	1034	1757	1	1/15	0.75	80	1/15	0.35	80
TCA106A*	10695	3132	15773	4620	1920	3262	2	1/15	1.50	160	1/15	0.70	160
TCA140A*	14031	4109	19721	5776	2218	3768	2	1/15	1.50	160	1/15	0.70	160
TCA178A*	17805	5215	25024	7329	2162	3673	2	1/15	1.50	160	1/15	0.70	160
TCA197A*	19735	5780	28487	8343	2586	4394	3	1/15	2.25	240	1/15	1.05	240
TCA213A*	21388	6264	31542	9238	3840	6524	4	1/15	3.00	320	1/15	1.40	320
TCA284A*	28496	8346	42025	12308	3448	5859	4	1/15	3.00	320	1/15	1.40	320
TCA356A*	35613	10430	52522	15382	4310	7324	5	1/15	3.75	400	1/15	1.75	400

### TCE Electric Defrost Models 60Hz. With PSC Motors

Model	Capacity				Fan Data			PSC Motor Data			Defrost Heater	
	10°F/6°C TD 25°F/-4°C SST		15°F/8°C TD 25°F/-4°C SST					208-230V 1Ph 60Hz			208-230V 1Ph 60Hz	
	BTUH / Watts	BTUH / Watts	CFM	m³H	No.	HP	Total Amps	Total Watts	Total Watts	Total Amps		
TCE058B*	5851	1713	8445	2473	755	1282	1	1/15	0.35	80	2000	8.7
TCE087B*	8781	2572	12675	3712	1034	1757	1	1/15	0.35	80	2400	10.5
TCE106B*	10695	3132	15773	4620	1920	3262	2	1/15	0.70	160	2800	12.2
TCE140B*	14031	4109	19721	5776	2218	3768	2	1/15	0.70	160	4000	17.4
TCE178B*	17805	5215	25024	7329	2162	3673	2	1/15	0.70	160	4000	17.4
TCE197B*	19735	5780	28487	8343	2586	4394	3	1/15	1.05	240	4000	17.4
TCE213B*	21388	6264	31542	9238	3840	6524	4	1/15	1.40	320	5200	22.6
TCE284B*	28496	8346	42025	12308	3448	5859	4	1/15	1.40	320	5200	22.6
TCE356B*	35613	10430	52522	15382	4310	7324	5	1/15	1.75	400	7000	30.4

\* X: PSC motor TXV mounted \* M: PSC motor TXV, Solenoid mounted \* EX: EC motor, TXV mounted \* EM: EC motor, TXV, Solenoid mounted

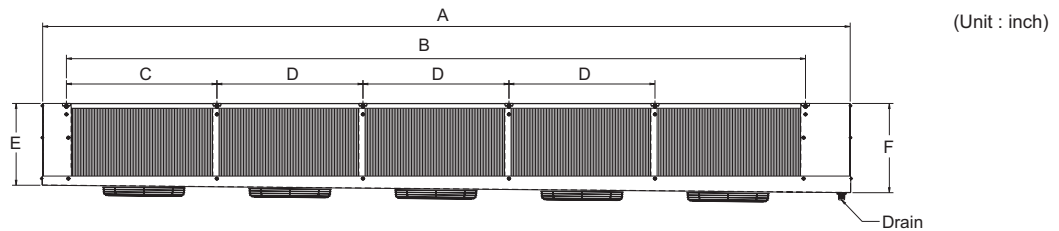
# CENTER MOUNT COOLERS

## PHYSICAL DATA

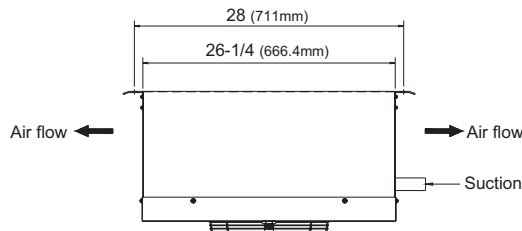
Model		Connections (Inches)					Approx. Net Wt. (Lbs. / kg)
		No. of Fans	Coil Inlet	Suction	External Equalizer	Drain	
TCA058A	TCE058B	1	1/2 OD	7/8 OD	1/4 OD	3/4 MPT	66 / 30
TCA087A	TCE087B	1	1/2 OD	7/8 OD	1/4 OD	3/4 MPT	86 / 39
TCA106A	TCE106B	2	1/2 OD	7/8 OD	1/4 OD	3/4 MPT	108 / 49
TCA140A	TCE140B	2	1/2 OD	1-1/8 OD	1/4 OD	3/4 MPT	137 / 62
TCA178A	TCE178B	2	1/2 OD	1-1/8 OD	1/4 OD	3/4 MPT	141 / 64
TCA197A	TCE197B	3	1/2 OD	1-1/8 OD	1/4 OD	3/5 MPT	150 / 68
TCA213A	TCE213B	4	1/2 OD	1-1/8 OD	1/4 OD	3/6 MPT	187 / 85
TCA284A	TCE284B	4	1/2 OD	1-3/8 OD	1/4 OD	3/7 MPT	192 / 87
TCA356A	TCE356B	5	1/2 OD	1-3/8 OD	1/4 OD	3/8 MPT	231 / 105

### Dimensional Data For All Models

Model		Dimensions (Inches / mm)					
		A	B	C	D	E	F
TCA058A	TCE058B	57.3 / 1456.0	45.3 / 1150.4	- / -	- / -	6.7 / 171.3	7.9 / 201.3
TCA087A	TCE087B	79.3 / 2015.0	67.3 / 1709.4	- / -	- / -	6.7 / 171.3	7.9 / 201.3
TCA106A	TCE106B	79.3 / 2015.0	67.3 / 1709.4	33.6 / 854.7	- / -	9.2 / 234.8	10.4 / 264.8
TCA140A	TCE140B	79.3 / 2015.0	67.3 / 1709.4	33.6 / 854.7	- / -	13.0 / 330.0	14.2 / 360.0
TCA178A	TCE178B	79.3 / 2015.0	67.3 / 1709.4	33.6 / 854.7	- / -	13.0 / 330.0	14.2 / 360.0
TCA197A	TCE197B	79.3 / 2015.0	67.3 / 1709.4	22.7 / 575.6	22.0 / 558.4	13.0 / 330.0	14.2 / 360.0
TCA213A	TCE213B	101.3 / 2574.0	89.3 / 2268.4	22.7 / 575.6	22.0 / 558.4	13.0 / 330.0	14.2 / 360.0
TCA284A	TCE284B	101.3 / 2574.0	89.3 / 2268.4	22.7 / 575.6	22.0 / 558.4	13.0 / 330.0	14.2 / 360.0
TCA356A	TCE356B	123.3 / 3132.0	111.3 / 2826.4	22.7 / 575.6	22.0 / 558.4	13.0 / 330.0	14.2 / 360.0



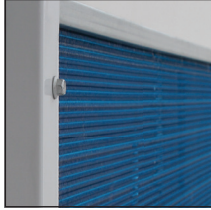
FRONT VIEW



RIGHT SIDE VIEW

# CONDENSING UNITS

## CONDENSING UNIT STANDARD FEATURES



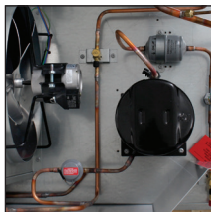
- Blue anti-corrosion fin increases the life span of the coil.
- Seamless inner groove copper tube is used to increase the heat exchange rate by reducing the space between the fin and the copper tube.



- Highest quality compressor in the world.



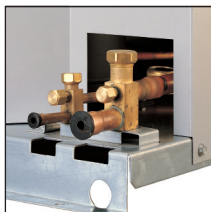
- 1 year compressor warranty (4 year extended warranty available).
- 1 year fan motor and parts warranty.



- Head pressure control stabilizes the freezing of liquid line, minimizes formation of flash gas to increase efficiency of the system, and prevents compressor damage by controlling high pressure.
- Experienced engineers have designed the system for maximum efficiency.
- Fan blades: Specifically matched with motors and coil for maximum air movement and cooling.



- Control box is designed for easy installation.
- Low pressure control is adjustable.
- All the parts are compliant with industry standards and interchangeable with readily available parts.
- Wiring: Easily accessible. Compressor comes with a wiring harness that is manufactured with connections that will not come loose with vibration.



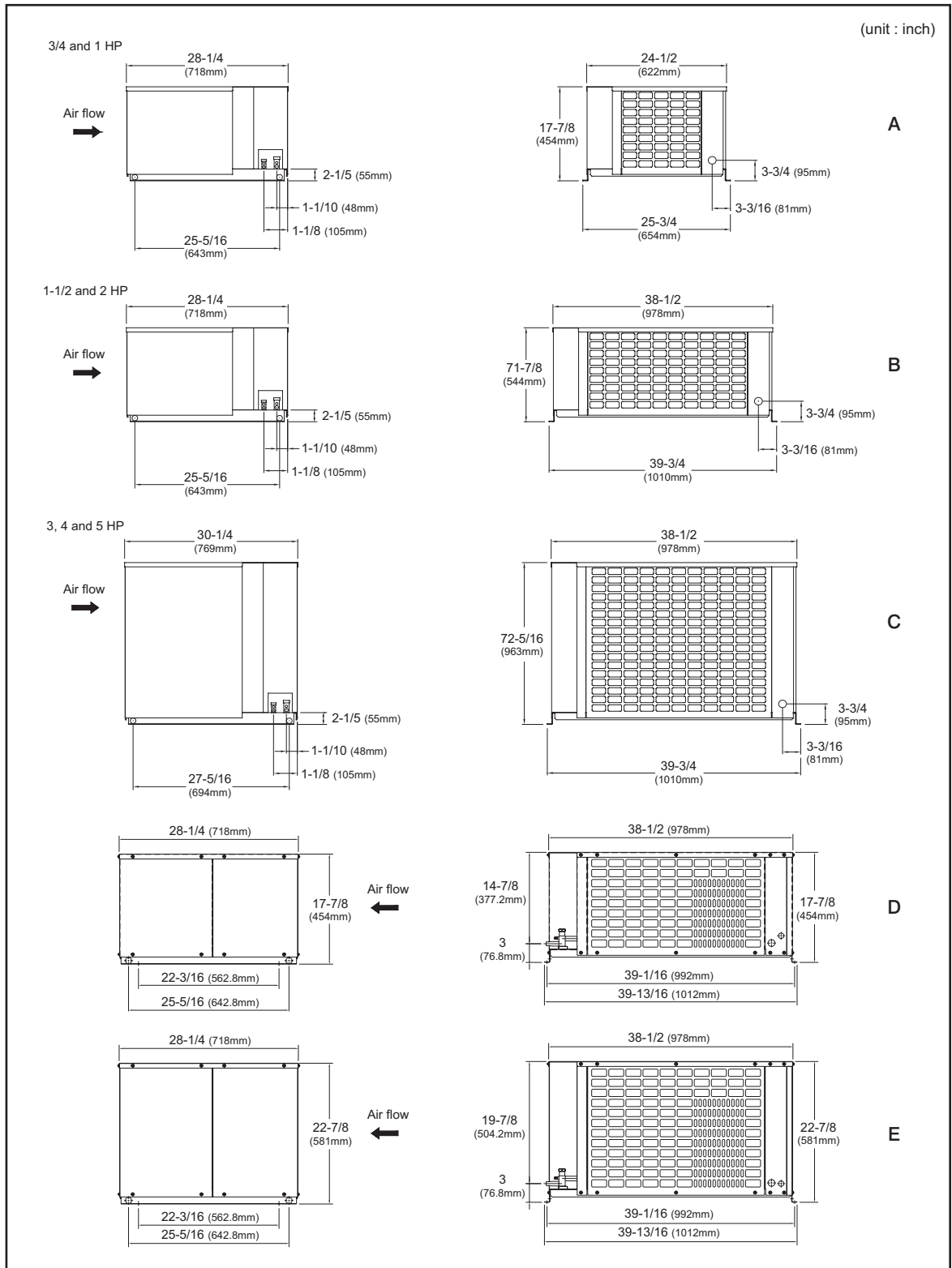
- Control box and service valves are located outside for easy service.
- Base: Heavy duty steel. Legs are 2-1/8" tall.
- Cabinet: Prepainted with galvanized body. Protects against corrosion.
- All products carry UL, cUL, ISO 9001 approvals.



**All Replacement Parts are Universal!**

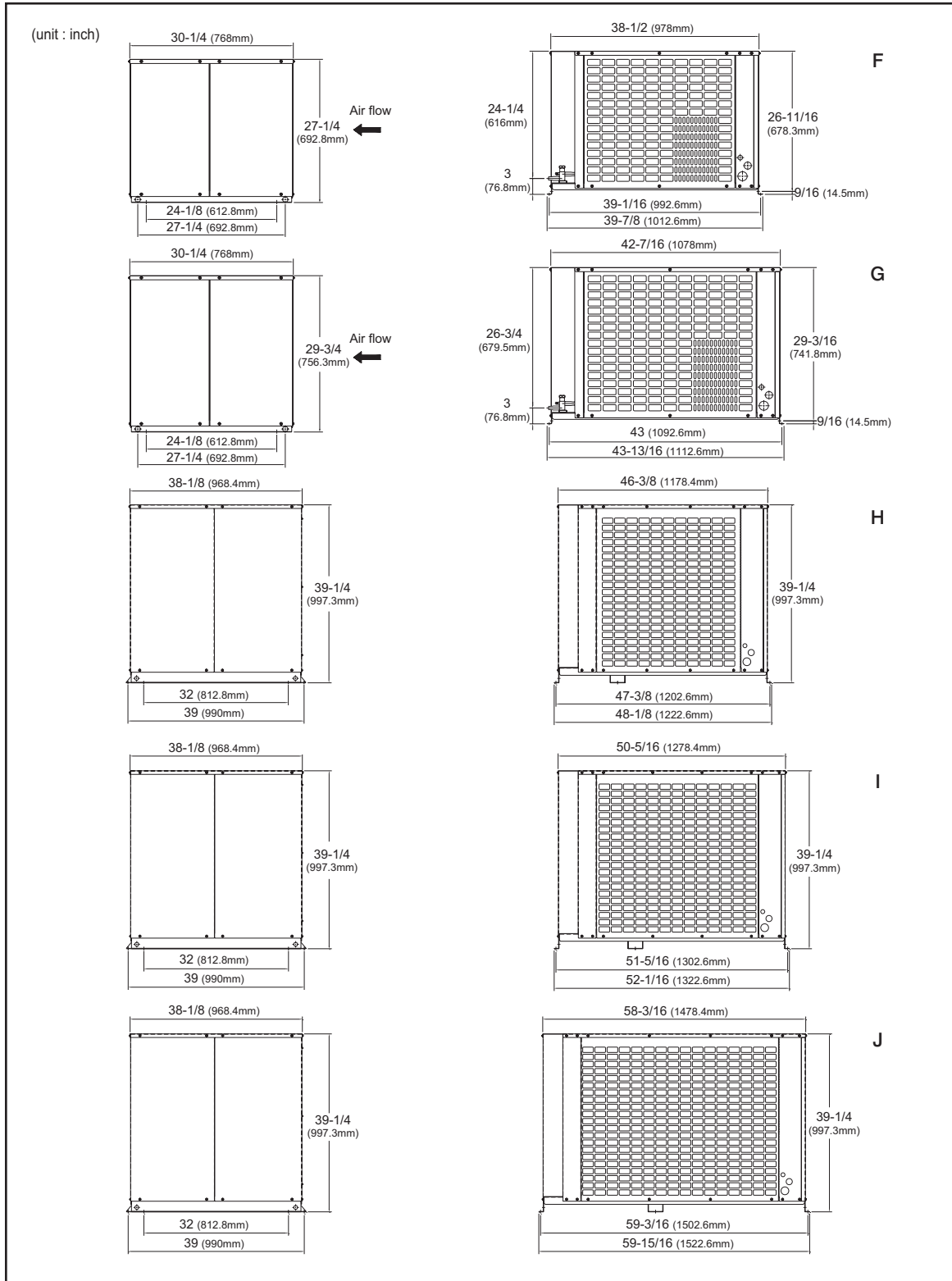
# CONDENSING UNITS

## DIMENSIONAL DATA



# CONDENSING UNITS

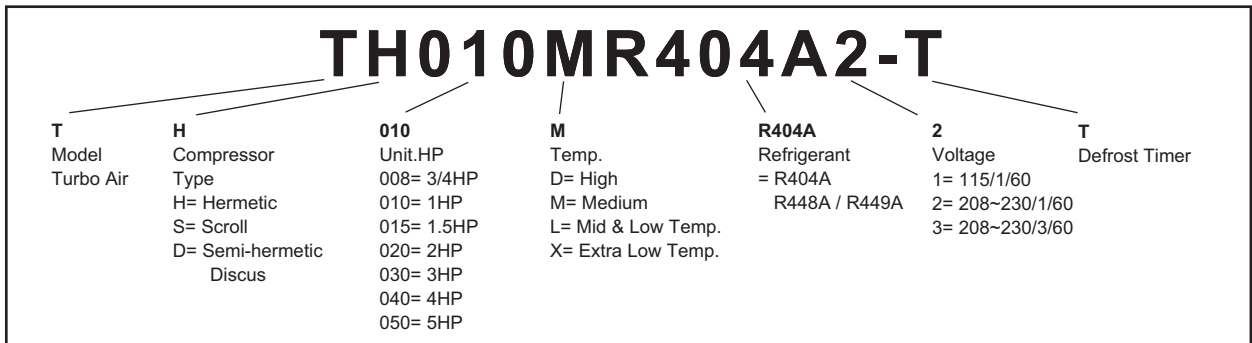
## DIMENSIONAL DATA



# CONDENSING UNITS

# R404A

## MODEL NOMENCLATURE



## UNIT SPEC. (EXTENDED MEDIUM TEMP.) : HERMETIC COMPRESSORS

Model	 Compressor	Connections (ID)		Receiver 90% Full Lbs	Fan(s) Data		Dimensions			Plan View	Net Weight (lbs.)	Sound dBA**
		Liquid	Suction		CFM	No.	W (in.)	D (in.)	H (in.)			
TH008MR404A2-T	MX21TG†	3/8"	1/2"	6	980	1	28.27	24.49	17.87	A	141	-
TH010MR404A2-T	MS26TG†	3/8"	5/8"	6	980	1	28.27	24.49	17.87	A	136	-
TH015LR404A2	CS10K6E-PFV	3/8"	5/8"	9	1840	2	28.27	38.50	17.87	B	193	69
TH015LR404A3	CS10K6E-TF5	3/8"	5/8"	9	1840	2	28.27	38.50	17.87	B	193	69
TH020LR404A2	CS12K6E-PFV	3/8"	7/8"	9	1600	2	28.27	38.50	17.87	B	203	71
TH020LR404A3	CS12K6E-TF5	3/8"	7/8"	9	1600	2	28.27	38.50	17.87	B	203	71
TH025LR404A2	CS14K6E-PFV	3/8"	7/8"	9	1600	2	28.27	38.50	17.87	B	208	72
TH025LR404A3	CS14K6E-TF5	3/8"	7/8"	9	1600	2	28.27	38.50	17.87	B	208	72
TH032LR404A2	CS20K6E-PFV	1/2"	7/8"	18	3970	1	30.28	38.50	27.28	D	275	73
TH032LR404A3	CS20K6E-TF5	1/2"	7/8"	18	3970	1	30.28	38.50	27.28	D	275	73
TH040LR404A2	CS27K6E-PFV	1/2"	1-1/8"	18	3760	1	30.28	38.50	27.28	D	281	71
TH040LR404A3	CS27K6E-TF5	1/2"	1-1/8"	18	3760	1	30.28	38.50	27.28	D	281	71
TH050LR404A2	CS33K6E-PFV	1/2"	1-1/8"	18	3760	1	30.28	38.50	27.28	D	313	71
TH050LR404A3	CS33K6E-TF5	1/2"	1-1/8"	18	3760	1	30.28	38.50	27.28	D	313	71

\*\* : Sound pressure are measured 10 feet from the product. †:This model equipped Danfoss compressor.

## UNIT SPEC. (EXTENDED MEDIUM TEMP.) : SCROLL COMPRESSORS


Model	 Compressor	Connections (ID)		Receiver 90% Full Lbs	Fan(s) Data		Dimensions			Plan View	Net Weight (lbs.)	Sound dBA**
		Liquid	Suction		CFM	No.	W (in.)	D (in.)	H (in.)			
TS015MR404A2-T	ZB11KQE-PFV	3/8"	5/8"	10	1840	2	38.50	28.27	17.87	A	204	69
TS020MR404A2-T	ZB15KQE-PFV	3/8"	7/8"	10	1600	2	38.50	28.27	17.87	A	208	69
TS020MR404A3-T	ZB15KQE-TF5	3/8"	7/8"	10	1600	2	38.50	28.27	17.87	A	208	69
TS025MR404A2-T	ZB19KQE-PFV	1/2"	7/8"	16	1890	2	38.50	28.27	22.87	B	218	71
TS025MR404A3-T	ZB19KQE-TF5	1/2"	7/8"	16	1890	2	38.50	28.27	22.87	B	218	71
TS030MR404A2-T	ZB21KQE-PFV	1/2"	7/8"	20	3970	1	38.50	30.28	27.28	C	286	70
TS030MR404A3-T	ZB21KQE-TF5	1/2"	7/8"	20	3970	1	38.50	30.28	27.28	C	286	70
TS040MR404A2-T	ZB29KQE-PFV	1/2"	1-1/8"	20	3760	1	38.50	30.28	27.28	C	317	71
TS040MR404A3-T	ZB29KQE-TF5	1/2"	1-1/8"	20	3760	1	38.50	30.28	27.28	C	317	71
TS050MR404A2-T	ZB38KQE-PFV	1/2"	1-1/8"	20	3760	1	38.50	30.28	27.28	C	317	72
TS050MR404A3-T	ZB38KQE-TF5	1/2"	1-1/8"	20	3760	1	38.50	30.28	27.28	C	317	72
TS060MR404A3-T	ZB45KQE-TF5	1/2"	1-1/8"	20	4030	1	42.44	30.28	29.78	D	343	73
TS075MR404A3-T	ZB66KQE-TF5	5/8"	1-3/8"	28	7730	2	58.20	38.10	39.20	F	600	77
TS100MR404A3-T	ZB95KQE-TW5	5/8"	1-3/8"	38	7730	2	58.20	38.10	39.20	F	651	79

\*\* : Sound pressure are measured 10 feet from the product.

# CONDENSING UNITS


# R404A

## UNIT SPEC. (LOW TEMP.) : HERMETIC COMPRESSORS

Model		Connections (ID)		Receiver 90% Full Lbs	Fan(s) Data		Dimensions			Plan View	Net Weight (lbs.)	Sound dBA**
		Liquid	Suction		CFM	No.	W (in.)	D (in.)	H (in.)			
TH010LR404A2-T	CAJ2446Z†	3/8"	1/2"	6	980	1	28.27	24.49	17.87	A	141	68
TH015XR404A2	CF06K6E-PFV	3/8"	5/8"	6	950	1	28.27	24.49	17.87	A	170	71
TH015XR404A3	CF06K6E-TF5	3/8"	5/8"	6	950	1	28.27	24.49	17.87	A	170	71
TH020XR404A2	CF06K6E-PFV	3/8"	5/8"	9	1840	2	38.50	28.27	17.87	B	200	70
TH020XR404A3	CF06K6E-TF5	3/8"	5/8"	9	1840	2	38.50	28.27	17.87	B	200	70
TH025XR404A2	CF09K6E-PFV	3/8"	7/8"	9	1600	2	38.50	28.27	17.87	B	222	73
TH025XR404A3	CF09K6E-TF5	3/8"	7/8"	9	1600	2	38.50	28.27	17.87	B	222	73
TH030XR404A2	CF12K6E-PFV	1/2"	7/8"	14	1890	2	38.50	28.27	22.87	C	223	74
TH030XR404A3	CF12K6E-TF5	1/2"	7/8"	14	1890	2	38.50	28.27	22.87	C	223	74


† : This model equipped with Tecumseh compressor.  
 \*\* : Sound pressure are measured 10 feet from the product.

## UNIT SPEC. (LOW TEMP.) : SCROLL COMPRESSORS

Model		Connections (ID)		Receiver 90% Full Lbs	Fan(s) Data		Dimensions			Plan View	Net Weight (lbs.)	Sound dBA**
		Liquid	Suction		CFM	No.	W (in.)	D (in.)	H (in.)			
TS020XR404A2	ZF06K4E-PFV	1/2"	7/8"	13	2010	2	28.27	38.50	22.87	B	205	69
TS020XR404A3	ZF06K4E-TF5	1/2"	7/8"	13	2010	2	28.27	38.50	22.87	B	205	69
TS025XR404A2	ZF08K4E-PFV	1/2"	7/8"	13	2010	2	28.27	38.50	22.87	B	216	71
TS025XR404A3	ZF08K4E-TF5	1/2"	7/8"	13	2010	2	28.27	38.50	22.87	B	216	71
TS030XR404A2	ZF09K4E-PFV	1/2"	7/8"	13	2010	2	28.27	38.50	22.87	B	218	69
TS030XR404A3	ZF09K4E-TF5	1/2"	7/8"	13	2010	2	28.27	38.50	22.87	B	218	69
TS035XR404A2	ZF11K4E-PFV	1/2"	7/8"	13	2010	2	28.27	38.50	22.87	B	215	71
TS035XR404A3	ZF11K4E-TF5	1/2"	7/8"	13	2010	2	28.27	38.50	22.87	B	215	71
TS045XR404A2	ZF13K4E-PFV	1/2"	1-1/8"	18	3760	1	30.28	38.50	27.28	C	305	71
TS045XR404A3	ZF13K4E-TF5	1/2"	1-1/8"	18	3760	1	30.28	38.50	27.28	C	305	71
TS055XR404A2	ZF15K4E-PFV	1/2"	1-1/8"	18	3760	1	30.28	38.50	27.28	C	312	72
TS055XR404A3	ZF15K4E-TF5	1/2"	1-1/8"	18	3760	1	30.28	38.50	27.28	C	312	72
TS060XR404A3	ZF18K4E-TF5	1/2"	1-1/8"	18	3760	1	30.28	38.50	27.28	C	315	73
TS075XR404A3	ZF24K4E-TWC	1/2"	1-1/8"	28	4250	1	38.10	46.40	39.20	E	650	79
TS100XR404A3	ZF33K4E-TWC	1/2"	1-1/8"	28	4250	1	38.10	46.40	39.20	E	650	79

\*\* : Sound pressure are measured 10 feet from the product.

## UNIT SPEC. (LOW TEMP.) : SEMI-HERMETIC DISCUS COMPRESSORS

Model		Connections (ID)		Receiver 90% Full Lbs	Fan(s) Data		Dimensions			Plan View	Net Weight (lbs.)	Sound dBA**
		Liquid	Suction		CFM	No.	W (in.)	D (in.)	H (in.)			
TD040XR404A3	2DL3F20KE-TFC	1/2"	1-1/8"	20	4350	1	46.4	38.1	39.2	H	634	78
TD060XR404A3	3DA3F28KE-TFC	1/2"	1-1/8"	28	4280	1	46.4	38.1	39.2	H	721	81
TD075XR404A3	3DB3F33KE-TFC	1/2"	1-1/8"	28	4310	1	50.3	38.1	39.2	I	736	81
TD100XR404A3	3DS3F46KE-TFC	5/8"	1-3/8"	38	7730	2	58.2	38.1	39.2	J	852	82


\*\* : Sound pressure are measured 10 feet from the product.



# CONDENSING UNITS


# R404A

## ELECTRICAL DATA (EXTENDED MEDIUM TEMP.) : HERMETIC COMPRESSORS


Model		Power Supply			Compressor		Fan Motor	MCA	MOPD
		Volts	Ph	Hz	RLA	LRA	FLA		
TH008MR404A-T	MX21TG†	208-230	1	60	9.3	38	0.47	15.0	15
TH010MR404A-T	MS26TG†	208-230	1	60	9.3	43	0.47	15.0	15
TH015LR404A2	CS10K6E-PFV	208-230	1	60	10.9	56	0.94	15.0	20
TH020LR404A2	CS12K6E-PFV	208-230	1	60	10.9	56	0.94	15.0	20
TH025LR404A2	CS14K6E-PFV	208-230	1	60	12.4	61	0.94	16.4	20
TH032LR404A2	CS20K6E-PFV	208-230	1	60	18.6	96	2.40	25.7	40
TH040LR404A2	CS27K6E-PFV	208-230	1	60	23.9	121	2.40	32.3	50
TH050LR404A2	CS33K6E-PFV	208-230	1	60	30.7	125	2.40	40.8	60
TH015LR404A3	CS10K6E-TF5	208-230	3	60	7.5	51	0.94	15.0	15
TH020LR404A3	CS12K6E-TF5	208-230	3	60	7.5	51	0.94	15.0	15
TH025LR404A3	CS14K6E-TF5	208-230	3	60	9.1	55	0.94	15.0	20
TH032LR404A3	CS20K6E-TF5	208-230	3	60	11.4	75	2.40	16.7	20
TH040LR404A3	CS27K6E-TF5	208-230	3	60	15.6	105	2.40	21.9	30
TH050LR404A3	CS33K6E-TF5	208-230	3	60	18.7	102	2.40	25.8	40

† : This model equipped with Danfoss compressor.

## ELECTRICAL DATA (EXTENDED MEDIUM TEMP.) : SCROLL COMPRESSORS

Model		Power Supply			Compressor		Fan Motor	MCA	MOPD
		Volts	Ph	Hz	RLA	LRA	FLA		
TS015MR404A2-T	ZB11KCE-PFV	208 - 230	1	60	12.6	55	0.94	15.0	20
TS020MR404A2-T	ZB15KQE-PFV	208 - 230	1	60	15.7	61	0.94	20.6	30
TS025MR404A2-T	ZB19KQE-PFV	208 - 230	1	60	17.9	72.5	0.94	23.3	40
TS030MR404A2-T	ZB21KQE-PFV	208 - 230	1	60	20.7	95	2.40	28.3	45
TS040MR404A2-T	ZB29KQE-PFV	208 - 230	1	60	25	137	2.40	33.7	50
TS050MR404A2-T	ZB38KQE-PFV	208 - 230	1	60	31.1	144	2.40	41.3	70
TS020MR404A3-T	ZB15KQE-TF5	208 - 230	3	60	8.9	55	0.94	15.0	20
TS025MR404A3-T	ZB19KQE-TF5	208 - 230	3	60	10	63	0.94	15.0	20
TS030MR404A3-T	ZB21KQE-TF5	208 - 230	3	60	12.1	77	2.40	17.5	25
TS040MR404A3-T	ZB29KQE-TF5	208 - 230	3	60	17.1	91	2.40	23.8	40
TS050MR404A3-T	ZB38KQE-TF5	208 - 230	3	60	22.1	128	2.40	30.0	50
TS060MR404A3-T	ZB45KQE-TF5	208 - 230	3	60	23.1	156	2.40	31.3	50
TS075MR404A3-T	ZB66KCE-TF5	208 - 230	3	60	26.9	225	4.80	38.4	60
TS100MR404A3-T	ZB95KCE-TW5	208 - 230	3	60	47.4	350	4.80	64.1	100

## ELECTRICAL DATA (LOW TEMP.) : HERMETIC COMPRESSORS

Model		Power Supply			Compressor		Fan Motor	MCA	MOPD
		Volts	Ph	Hz	RLA	LRA	FLA		
TH010LR404A2-T	CAJ2446Z†	208 - 230	1	60	4.8	37	0.47	15.0	15
TH015XR404A2	CF06K6E-PFV	208 - 230	1	60	11.4	59.2	0.47	15.0	25
TH020XR404A2	CF06K6E-PFV	208 - 230	1	60	11.4	59.2	0.94	15.0	25
TH025XR404A2	CF09K6E-PFV	208 - 230	1	60	16.7	87	0.94	21.8	30
TH030XR404A2	CF12K6E-PFV	208 - 230	1	60	20.5	105	0.94	26.6	40
TH015XR404A3	CF06K6E-TF5	208 - 230	3	60	7	52	0.47	15.0	15
TH020XR404A3	CF06K6E-TF5	208 - 230	3	60	7	52	0.94	15.0	15
TH025XR404A3	CF09K6E-TF5	208 - 230	3	60	10.2	72.2	0.94	15.0	20
TH030XR404A3	CF12K6E-TF5	208 - 230	3	60	12.3	85	0.94	16.3	25


† : This model equipped with Tecumseh compressor.

- MCA Minimum Circuit Ampacity does not include evaporators electrical requirements (Evaporator fan motor amps, defrost heater amps).


# CONDENSING UNITS

# R404A

## ELECTRICAL DATA (LOW TEMP.) : SCROLL COMPRESSORS





Model		Power Supply			Compressor		Fan Motor	MCA	MOPD
		Volts	Ph	Hz	RLA	LRA	FLA		
TS020XR404A2	ZF06K4E-PFV	208 - 230	1	60	13.6	61	0.94	17.9	30
TS025XR404A2	ZF08K4E-PFV	208 - 230	1	60	16.4	73	0.94	21.4	30
TS030XR404A2	ZF09K4E-PFV	208 - 230	1	60	14.3	88	0.94	18.8	30
TS035XR404A2	ZF11K4E-PFV	208 - 230	1	60	20.7	109	0.94	26.8	45
TS045XR404A2	ZF13K4E-PFV	208 - 230	1	60	26.8	129	2.20	35.9	60
TS055XR404A2	ZF15K4E-PFV	208 - 230	1	60	27.5	169	2.20	36.8	60
TS020XR404A3	ZF06K4E-TF5	208 - 230	3	60	8.3	55	0.94	11.3	15
TS025XR404A3	ZF08K4E-TF5	208 - 230	3	60	9.6	63	0.94	12.9	20
TS030XR404A3	ZF09K4E-TF5	208 - 230	3	60	9.6	77	0.94	12.9	20
TS035XR404A3	ZF11K4E-TF5	208 - 230	3	60	13.6	88	0.94	17.9	30
TS045XR404A3	ZF13K4E-TF5	208 - 230	3	60	15.0	99	2.20	21.2	30
TS055XR404A3	ZF15K4E-TF5	208 - 230	3	60	18.9	123	2.20	26.0	45
TS060XR404A3	ZF18K4E-TF5	208 - 230	3	60	23.9	156	2.20	32.3	50
TS075XR404A3	ZF24K4E-TWC	208 - 230	3	60	26.1	189	2.20	35.0	60
TS100XR404A3	ZF33K4E-TWC	208 - 230	3	60	35.0	278	2.20	46.2	80

## ELECTRICAL DATA (LOW TEMP.) : SEMI-HERMETIC COMPRESSORS

Model		Power Supply			Compressor		Fan Motor	MCA	MOPD
		Volts	Ph	Hz	RLA	LRA	FLA		
TD040XR404A3	2DL3F20KE-TFC	208-230	3	60	23.6	161	2.40	31.9	50
TD060XR404A3	3DA3F28KE-TFC	208-230	3	60	24.0	150	2.40	32.4	50
TD075XR404A3	3DB3F33KE-TFC	208-230	3	60	27.6	161	2.40	36.9	60
TD100XR404A3	3DS3F46KE-TFC	208-230	3	60	37.2	215	4.80	51.3	80

- MCA = Minimum Circuit Ampacity does not include evaporators electrical requirements (Evaporator fan motor amps, defrost heater amps).  
 - MOPD = Maximum ratings of protection device.

## PERFORMANCE (EXTENDED MEDIUM TEMP.) : HERMETIC COMPRESSORS

R-404A Model		Capacity BTU/HR @ 90°F. Ambient Suction Temperature °F.							
		30°F	25°F	20°F	15°F	10°F	0°F	-10°F	
TH008MR404A*	MX21TG	9947	9099	8327	7541	6819	5462	4256	
TH010MR404A*	MS26TG	11972	11167	10185	9410	8471	6877	5258	
R-404A Model		Capacity BTU/HR @ 95°F. Ambient Suction Temperature °F.							
		30°F	25°F	20°F	15°F	10°F	0°F	-10°F	
TH008MR404A*	MX21TG	9401	8591	7856	7109	6426	5147	4019	
TH010MR404A*	MS26TG	11422	10390	9699	8730	8051	6345	4825	
R-404A Model		Capacity BTU/HR @ 100°F. Ambient Suction Temperature °F.							
		30°F	25°F	20°F	15°F	10°F	0°F	-10°F	
TH008MR404A*	MX21TG	8857	8086	7388	6678	6034	4834	3783	
TH010MR404A*	MS26TG	10871	9873	8970	8277	7420	5991	4536	
R-404A Model		Capacity BTU/HR @ 110°F. Ambient Suction Temperature °F.							
		30°F	25°F	20°F	15°F	10°F	0°F	-10°F	
TH008MR404A*	MX21TG	8128	7578	6919	6249	5643	4415	3389	
TH010MR404A*	MS26TG	-	9096	8241	7371	6581	5282	3960	

\* : -T installed defrost timer.

# CONDENSING UNITS

# R404A

## PERFORMANCE (EXTENDED MEDIUM TEMP.) : HERMETIC COMPRESSORS

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 90°F. Ambient Suction Temperature °F.						
		30°F	25°F	20°F	0°F	-10°F	-20°F	-25°F
TH015LR404A	CS10K6E	15940	14660	13330	7700	4900	3610	2330
TH020LR404A	CS12K6E	18050	16680	15150	8940	6170	4410	2640
TH025LR404A	CS14K6E	19830	18220	16770	10810	7840	6360	4470
TH032LR404A	CS20K6E	34200	31310	28580	16910	11960	9440	6930
TH040LR404A	CS27K6E	43970	39510	35150	20560	14980	11830	8690
TH050LR404A	CS33K6E	49470	45010	40420	24860	18110	14300	10500

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 95°F. Ambient Suction Temperature °F.						
		30°F	25°F	20°F	0°F	-10°F	-20°F	-25°F
TH015LR404A	CS10K6E	15040	13830	12580	7260	4620	3410	2200
TH020LR404A	CS12K6E	17030	15740	14290	8430	5820	4160	2490
TH025LR404A	CS14K6E	18710	17190	15820	10200	7400	6000	4220
TH032LR404A	CS20K6E	32260	29540	26960	15950	11280	8910	6540
TH040LR404A	CS27K6E	41480	37270	33160	19400	14130	11160	8200
TH050LR404A	CS33K6E	46670	42460	38130	23450	17080	13490	9900

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 100°F. Ambient Suction Temperature °F.						
		30°F	25°F	20°F	0°F	-10°F	-20°F	-25°F
TH015LR404A	CS10K6E	14140	13000	11830	6820	4340	3210	2070
TH020LR404A	CS12K6E	16010	14800	13430	7920	5470	3910	2340
TH025LR404A	CS14K6E	17590	16160	14870	9590	6960	5640	3970
TH032LR404A	CS20K6E	30320	27770	25340	14990	10600	8380	6150
TH040LR404A	CS27K6E	38980	35030	31180	18240	13290	10500	7700
TH050LR404A	CS33K6E	43860	39910	35840	22050	16050	12690	9310

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 110°F. Ambient Suction Temperature °F.						
		30°F	25°F	20°F	0°F	-10°F	-20°F	-25°F
TH015LR404A	CS10K6E	12780	11700	7110	5690	3220	2540	1870
TH020LR404A	CS12K6E	14870	13540	12180	6820	4400	3480	2550
TH025LR404A	CS14K6E	16280	15050	13780	8600	6170	4870	3580
TH032LR404A	CS20K6E	26350	24040	21690	12250	8020	6340	4650
TH040LR404A	CS27K6E	36150	31240	27520	15210	11290	8920	6550
TH050LR404A	CS33K6E	39870	35920	32070	18230	12840	10150	7450

## PERFORMANCE (EXTENDED MEDIUM TEMP.) : SCROLL COMPRESSORS

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 90°F. Ambient Suction Temperature °F.							
		40°F	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
TS015MR404A-T	ZB11KCE	18240	15080	13825	12650	11540	10415	8354	6506
TS020MR404A-T	ZB15KQE	24540	20380	18760	17250	15790	14310	11600	9317
TS025MR404A-T	ZB19KQE	30660	25460	23430	21550	19720	17850	14540	11600
TS030MR404A-T	ZB21KQE	36660	30460	28015	25750	23580	21360	17380	13880
TS040MR404A-T	ZB29KQE	48900	40560	37235	34150	31080	28120	22580	17720
TS050MR404A-T	ZB38KQE	61600	51000	46850	43000	39170	35280	28140	22080
TS060MR404A-T	ZB45KQE	72300	60100	55285	50800	46420	42190	34280	27460
TS075MR404A-T	ZB66KCE	103000	88300	81200	73950	68375	62000	50240	40540
TS100MR404A-T	ZS92K4E	133500	116300	108000	99300	91350	84000	69650	56750

# CONDENSING UNITS

# R404A

## PERFORMANCE (EXTENDED MEDIUM TEMP.) : SCROLL COMPRESSORS

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 95°F. Ambient Suction Temperature °F.							
		40°F	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
TS015MR404A-T	ZB11KCE	17390	14350	13180	12100	11028	9940	7939	6284
TS020MR404A-T	ZB15KQE	23410	19430	17900	16500	15090	13660	11100	9068
TS025MR404A-T	ZB19KQE	29260	24280	22360	20600	18870	17100	13890	11300
TS030MR404A-T	ZB21KQE	34980	29060	26730	24600	22555	20460	16580	13520
TS040MR404A-T	ZB29KQE	46620	38630	35480	32600	29680	26820	21530	17180
TS050MR404A-T	ZB38KQE	58700	48530	44580	41000	37320	33580	26740	21420
TS060MR404A-T	ZB45KQE	69050	57350	52780	48600	44320	40340	32730	26740
TS075MR404A-T	ZB66KCE	98000	83250	77425	70600	64850	59000	48140	38740
TS100MR404A-T	ZS92K4E	127500	111700	103000	94800	87225	80250	66800	54500

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 100°F. Ambient Suction Temperature °F.							
		40°F	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
TS015MR404A-T	ZB11KCE	16540	13600	12505	11500	10475	9435	7506	5914
TS020MR404A-T	ZB15KQE	22260	18480	17025	15700	14370	13010	10584	8653
TS025MR404A-T	ZB19KQE	27860	23080	21260	19600	17960	16290	13220	10800
TS030MR404A-T	ZB21KQE	33280	27660	25430	23400	21470	19500	15780	12920
TS040MR404A-T	ZB29KQE	44320	36680	33680	30950	28200	25490	20440	16280
TS050MR404A-T	ZB38KQE	55700	46080	42280	38850	35390	31850	25340	20320
TS060MR404A-T	ZB45KQE	65800	54600	50230	46250	42180	38430	31160	25540
TS075MR404A-T	ZB66KCE	93950	79850	74325	67800	62250	56600	45920	36910
TS100MR404A-T	ZS92K4E	121500	105200	98400	90000	82950	76500	63800	52200

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 110°F. Ambient Suction Temperature °F.							
		40°F	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
TS015MR404A-T	ZB11KCE	14680	12100	11092	10210	9290	8349	6562	5075
TS020MR404A-T	ZB15KQE	19960	16500	15205	14050	12880	11680	9486	7760
TS025MR404A-T	ZB19KQE	24900	20600	18990	17550	16090	14590	11820	9692
TS030MR404A-T	ZB21KQE	29800	24700	22725	20950	19230	17470	14160	11630
TS040MR404A-T	ZB29KQE	39480	32620	29975	27600	25120	22730	18120	14390
TS050MR404A-T	ZB38KQE	49700	40940	37540	34500	31450	28320	22540	18120
TS060MR404A-T	ZB45KQE	58900	48700	44850	41400	37800	34470	27920	22870
TS075MR404A-T	ZB66KCE	84500	72200	66575	60800	55800	50680	41200	32880
TS100MR404A-T	ZS92K4E	109500	95000	88050	80900	74800	69300	58100	47940

## PERFORMANCE (LOW TEMP.) : HERMETIC COMPRESSORS

R-404A Model	Tecumseh Compressor	Capacity BTU/HR @ 90°F. Ambient Suction Temperature °F.						
		30°F	25°F	20°F	0°F	-10°F	-20°F	-25°F
TH010LR404A	CAJ2446Z	-	8591	8018	5750	4686	3699	3244

R-404A Model	Tecumseh Compressor	Capacity BTU/HR @ 95°F. Ambient Suction Temperature °F.						
		30°F	25°F	20°F	0°F	-10°F	-20°F	-25°F
TH010LR404A	CAJ2446Z	-	8278	7717	5497	4461	3503	3061

R-404A Model	Tecumseh Compressor	Capacity BTU/HR @100°F. Ambient Suction Temperature °F.						
		30°F	25°F	20°F	0°F	-10°F	-20°F	-25°F
TH010LR404A	CAJ2446Z	-	7965	7416	5245	4237	3307	2878

R-404A Model	Tecumseh Compressor	Capacity BTU/HR @ 110°F. Ambient Suction Temperature °F.						
		30°F	25°F	20°F	0°F	-10°F	-20°F	-25°F
TH010LR404A	CAJ2446Z	-	7339	6814	4741	3788	2915	2513

# CONDENSING UNITS

# R404A

## PERFORMANCE (LOW TEMP.) : HERMETIC COMPRESSORS

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 90°F. Ambient Suction Temperature °F.						
		0°F	-5°F	-10°F	-15°F	-20°F	-25°F	-30°F
TH015XR404A	CF06K6E	10664	9460	8300	7174	6098	5008	4101
TH020XR404A	CF06K6E	11960	10468	9110	7779	6644	5494	4450
TH025XR404A	CF09K6E	16820	14750	13030	11070	9460	7804	6318
TH030XR404A	CF12K6E	20080	18050	15820	13960	11960	10142	8418

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 95°F. Ambient Suction Temperature °F.						
		0°F	-5°F	-10°F	-15°F	-20°F	-25°F	-30°F
TH015XR404A	CF06K6E	9992	9013	7896	6811	5666	4726	3706
TH020XR404A	CF06K6E	11000	9604	8435	7295	6098	5008	4101
TH025XR404A	CF09K6E	15660	13910	12080	10245	8584	7174	5884
TH030XR404A	CF12K6E	18350	16520	14680	12910	11060	9352	7698

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 100°F. Ambient Suction Temperature °F.						
		0°F	-5°F	-10°F	-15°F	-20°F	-25°F	-30°F
TH015XR404A	CF06K6E	9320	8268	7226	6218	5248	4265	3469
TH020XR404A	CF06K6E	10328	9013	7896	6690	5666	4632	3706
TH025XR404A	CF09K6E	14700	12860	11320	9587	8146	6554	5369
TH030XR404A	CF12K6E	17480	15740	13800	12100	10344	8720	7126

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 110°F. Ambient Suction Temperature °F.						
		0°F	-5°F	-10°F	-15°F	-20°F	-25°F	-30°F
TH015XR404A	CF06K6E	7976	7070	6162	5171	4346	3585	2846
TH020XR404A	CF06K6E	8816	7820	6690	5628	4642	3840	3050
TH025XR404A	CF09K6E	12580	10979	9616	8120	6880	5611	4484
TH030XR404A	CF12K6E	14870	13450	11820	10326	8755	7334	5902

## PERFORMANCE (LOW TEMP.) : SCROLL COMPRESSORS

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 90°F. Ambient Suction Temperature °F.							
		0°F	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
TS020XR404A	ZF06K4E	12110	9886	8936	8042	7193	6403	5655	4904
TS025XR404A	ZF08K4E	15071	12331	11143	9941	8981	7950	7123	6240
TS030XR404A	ZF09K4E	16371	13667	12444	11301	10071	9002	7925	7038
TS035XR404A	ZF11K4E	20013	16443	15036	13650	12243	10830	9685	8547
TS045XR404A	ZF13K4E	26096	21347	19208	17248	15355	13440	11827	10391
TS055XR404A	ZF15K4E	31053	25811	23064	20870	18595	16688	14715	12949
TS060XR404A	ZF18K4E	36450	30215	27076	24405	21909	19587	17331	15347
TS075XR404A	ZF24K4E	41756	34330	30950	27768	24835	22069	19573	17139
TS100XR404A	ZF33K4E	56322	46894	42746	38524	34744	30866	27475	23922

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 95°F. Ambient Suction Temperature °F.							
		0°F	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
TS020XR404A	ZF06K4E	11544	9539	8626	7769	6958	6190	5464	4728
TS025XR404A	ZF08K4E	14433	11809	10687	9537	8622	7633	6841	5986
TS030XR404A	ZF09K4E	15796	13066	11950	10763	9597	8652	7617	6769
TS035XR404A	ZF11K4E	19068	15855	14364	12957	11760	10397	9323	8232
TS045XR404A	ZF13K4E	24976	20395	18368	16464	14694	12925	11393	10026
TS055XR404A	ZF15K4E	29805	24685	22083	20034	17832	16045	14141	12455
TS060XR404A	ZF18K4E	35040	28908	26160	23586	21188	18965	16808	14892
TS075XR404A	ZF24K4E	39853	32885	29682	26728	23899	21237	18845	16515
TS100XR404A	ZF33K4E	53352	44626	40802	36742	33199	29808	26320	23101

# CONDENSING UNITS

# R404A

## PERFORMANCE (LOW TEMP.) : SCROLL COMPRESSORS

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 100°F. Ambient Suction Temperature °F.							
		0°F	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
TS020XR404A	ZF06K4E	11075	9097	8234	7422	6655	5917	5177	4508
TS025XR404A	ZF08K4E	13749	11336	10371	9258	8375	7415	6533	5759
TS030XR404A	ZF09K4E	15144	12699	11441	10404	9280	8372	7371	6501
TS035XR404A	ZF11K4E	18318	15336	14015	12631	11396	10171	9055	8008
TS045XR404A	ZF13K4E	24013	19443	17528	15680	14022	12421	10967	9668
TS055XR404A	ZF15K4E	28807	23784	21299	19199	17069	15391	13560	11946
TS060XR404A	ZF18K4E	33880	27984	25146	22726	20460	18326	16280	14410
TS075XR404A	ZF24K4E	38111	31528	28466	25655	22990	20472	18162	15947
TS100XR404A	ZF33K4E	51920	43538	39490	35585	32219	28985	25542	22440

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 110°F. Ambient Suction Temperature °F.							
		0°F	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
TS020XR404A	ZF06K4E	10109	8426	7584	6849	6108	5439	4793	4160
TS025XR404A	ZF08K4E	12270	10390	9506	8493	7556	6765	5951	5295
TS030XR404A	ZF09K4E	13999	11427	10306	9436	8419	7628	6719	5863
TS035XR404A	ZF11K4E	16764	13952	12840	11619	10488	9401	8393	7439
TS045XR404A	ZF13K4E	21611	17573	15896	14288	12836	11363	10143	9023
TS055XR404A	ZF15K4E	26318	21667	19403	17738	15762	14297	12610	11087
TS060XR404A	ZF18K4E	30800	25344	22836	20713	18766	16786	15070	13299
TS075XR404A	ZF24K4E	34874	29023	26288	23744	21348	18900	16706	14670
TS100XR404A	ZF33K4E	46368	39402	35728	32312	29355	26477	23363	20563

## PERFORMANCE (LOW TEMP.) : SEMI-HERMETIC COMPRESSORS

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 90°F. Ambient Suction Temperature °F.						
		0°F	-10°F	-20°F	-25°F	-30°F	-35°F	-40°F
TD040XR404A	2DL3F20KE	38320	31200	24500	21550	18590	16210	13820
TD060XR404A	3DA3F28KE	49300	40810	32530	28820	25110	22130	19140
TD075XR404A	3DB3F33KE	57490	47800	38230	33890	29550	26050	22550
TD100XR404A	3DS3F46KE	82110	67850	54240	48140	42040	37020	31990

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 95°F. Ambient Suction Temperature °F.						
		0°F	-10°F	-20°F	-25°F	-30°F	-35°F	-40°F
TD040XR404A	ZF06K4E	36470	29620	23140	20270	17400	15080	12750
TD060XR404A	ZF11K4E	47060	38920	30940	27330	23710	20770	17830
TD075XR404A	ZF13K4E	54880	45630	36410	32190	27960	24500	21030
TD100XR404A	ZF18K4E	78620	64870	51680	45730	39780	34850	29910

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 100°F. Ambient Suction Temperature °F.						
		0°F	-10°F	-20°F	-25°F	-30°F	-35°F	-40°F
TD040XR404A	ZF06K4E	34630	28040	21790	19010	16220	13960	11690
TD060XR404A	ZF11K4E	44820	37050	29370	25850	22330	19430	16530
TD075XR404A	ZF13K4E	52280	43470	34600	30490	26380	22950	19520
TD100XR404A	ZF18K4E	75150	61900	49130	43340	37540	32690	27840

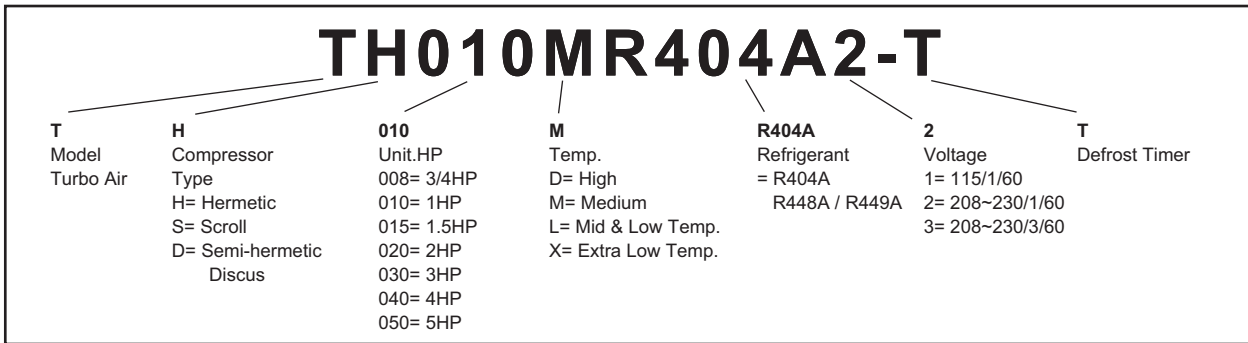
  

R-404A Model	Copeland Compressor	Capacity BTU/HR @ 110°F. Ambient Suction Temperature °F.						
		0°F	-10°F	-20°F	-25°F	-30°F	-35°F	-40°F
TD040XR404A	ZF06K4E	30970	24900	19100	16500	13890	11740	9590
TD060XR404A	ZF11K4E	40390	33350	26250	22930	19610	16790	13960
TD075XR404A	ZF13K4E	47130	39210	31040	27150	23260	19900	16540
TD100XR404A	ZF18K4E	68260	56030	44090	38600	33100	28420	23740

# CONDENSING UNITS

# R448A/449A

## MODEL NOMENCLATURE



## Unit Spec - Medium Temp. Models - Scroll Compressors

Model Number	Fig. *	Copeland Compressor	Connections (ID)		Receiver 90% Full (lbs.)	Fan(s) Data		Dimensions			Net Weight (lbs.)	Sound dBA**
			Liquid	Suction		CFM	No.	W (in.)	D (in.)	H (in.)		
TS015MR404A-T	A	ZS11KAE	3/8"	5/8"	10	1840	2	28.27	38.50	17.87	204	69
TS020MR404A-T	A	ZB15KQE	3/8"	7/8"	10	1600	2	28.27	38.50	17.87	208	69
TS025MR404A-T	B	ZB19KQE	1/2"	7/8"	16	1890	2	28.27	38.50	22.87	218	71
TS030MR404A-T	C	ZB21KQE	1/2"	7/8"	20	3970	1	30.28	38.50	27.28	286	70
TS040MR404A-T	C	ZB29KQE	1/2"	1-1/8"	20	3760	1	30.28	38.50	27.28	317	71
TS050MR404A-T	C	ZB38KQE	1/2"	1-1/8"	20	3760	1	30.28	38.50	27.28	317	72
TS060MR404A-T	D	ZB45KQE	1/2"	1-1/8"	20	4030	1	30.28	42.44	29.73	343	73
TS075MR404A-T	F	ZB66KCE	5/8"	1-3/8"	28	7730	2	38.10	58.20	39.20	600	77
TS100MR404A-T	F	ZB95KCE	5/8"	1-3/8"	28	7730	2	38.10	58.20	39.20	651	79

\*\* : Sound pressure are measured 10 feet from the product.

## Unit Spec - Extra Low Temp. Models - Scroll Compressors

Model Number	Fig. *	Copeland Compressor	Connections (ID)		Receiver 90% Full (lbs.)	Fan(s) Data		Dimensions			Net Weight (lbs.)	Sound dBA**
			Liquid	Suction		CFM	No.	W (in.)	D (in.)	H (in.)		
TS020XR404A	B	ZF06K4E	1/2"	7/8"	13	2010	2	28.27	38.50	22.87	205	69
TS025XR404A	B	ZF08K4E	1/2"	7/8"	13	2010	2	28.27	38.50	22.87	216	71
TS030XR404A	B	ZF09K4E	1/2"	7/8"	13	2010	2	28.27	38.50	22.87	218	69
TS035XR404A	B	ZF11K4E	1/2"	7/8"	13	2010	2	28.27	38.50	22.87	215	71
TS045XR404A	C	ZF13K4E	1/2"	1-1/8"	18	3760	1	30.28	38.50	27.28	305	71
TS055XR404A	C	ZF15K4E	1/2"	1-1/8"	18	3760	1	30.28	38.50	27.28	312	72
TS060XR404A	C	ZF18K4E	1/2"	1-1/8"	18	3760	1	30.28	38.50	27.28	315	73
TS075XR404A	E	ZF25K4E	1/2"	1-1/8"	28	4250	1	38.10	46.40	39.20	650	79
TS100XR404A	E	ZF34K5E	1/2"	1-1/8"	28	4250	1	38.10	46.40	39.20	650	79

\*\* : Sound pressure are measured 10 feet from the product.

## Unit spec - Semi-hermetic Compressor

Model Number	Fig. *	Copeland Compressor	Connections (ID)		Receiver 90% Full (lbs.)	Fan(s) Data		Dimensions			Net Weight (lbs.)	Sound dBA**
			Liquid	Suction		CFM	No.	W (in.)	D (in.)	H (in.)		
TD040XR404A	H	2DL3F20KE	1/2"	1-1/8"	20	4350	1	46.40	38.10	46.40	634	78
TD060XR404A	H	3DA3F28KE	1/2"	1-1/8"	28	4280	1	46.40	38.10	46.40	721	81
TD075XR404A	I	3DB3F33KE	1/2"	1-1/8"	28	4310	1	50.30	38.10	50.30	736	81
TD100XR404A	J	3DS3F46KE	5/8"	1-1/8"	38	7730	2	58.20	38.10	58.20	852	82

\*\* : Sound pressure are measured 10 feet from the product.

# CONDENSING UNITS

# R448A/449A

## Unit Spec - Medium Temp. Models - Scroll Compressors

Model Number	Copeland Compressor	Power Supply			Compressor		Fan Motor	MCA *	MOPD *
		Volts	Ph	Hz	RLA	LRA	FLA		
TS020MR404A3-T	ZB15KQE-TF5	208-230	3	60	8.9	55	0.94	15.0	20
TS025MR404A3-T	ZB19KQE-TF5	208-230	3	60	10	63	0.94	15.0	20
TS030MR404A3-T	ZB21KQE-TF5	208-230	3	60	12.1	77	2.40	17.5	25
TS040MR404A3-T	ZB29KQE-TF5	208-230	3	60	17.1	91	2.40	23.8	40
TS050MR404A3-T	ZB38KQE-TF5	208-230	3	60	22.1	128	2.40	30.0	50
TS060MR404A3-T	ZB45KQE-TF5	208-230	3	60	23.1	156	2.40	31.3	50
TS075MR404A3-T	ZB66KQE-TF5	208-230	3	60	26.9	225	4.80	38.4	60
TS100MR404A3-T	ZB95KQE-TW5	208-230	3	60	47.4	350	4.80	64.1	100

## Electrical Data - Extra Low Temp. Models - Scroll Compressors

Model Number	Copeland Compressor	Power Supply			Compressor		Fan Motor	MCA *	MOPD *
		Volts	Ph	Hz	RLA	LRA	FLA		
TS020XR404A2	ZF06K4E-PFV	208-230	1	60	13.6	61	0.94	17.9	30
TS025XR404A2	ZF08K4E-PFV	208-230	1	60	16.4	73	0.94	21.4	30
TS030XR404A2	ZF09K4E-PFV	208-230	1	60	14.3	88	0.94	18.8	30
TS035XR404A2	ZF11K4E-PFV	208-230	1	60	20.7	109	0.94	26.8	45
TS045XR404A2	ZF13K4E-PFV	208-230	1	60	26.8	129	2.40	35.9	60
TS055XR404A2	ZF15K4E-PFV	208-230	1	60	27.5	169	2.40	36.8	60

Model Number	Copeland Compressor	Power Supply			Compressor		Fan Motor	MCA *	MOPD *
		Volts	Ph	Hz	RLA	LRA	FLA		
TS020XR404A3	ZF06K4E-TF5	208-230	3	60	8.3	55	0.94	11.3	15
TS025XR404A3	ZF08K4E-TF5	208-230	3	60	9.6	63	0.94	12.9	20
TS030XR404A3	ZF09K4E-TF5	208-230	3	60	9.6	77	0.94	12.9	20
TS035XR404A3	ZF11K4E-TF5	208-230	3	60	13.6	88	0.94	17.9	30
TS045XR404A3	ZF13K4E-TF5	208-230	3	60	15.0	99	2.40	21.2	30
TS055XR404A3	ZF15K4E-TF5	208-230	3	60	18.9	123	2.40	26.0	45
TS060XR404A3	ZF18K4E-TF5	208-230	3	60	23.9	156	2.40	32.2	50
TS075XR404A3	ZF25K4E-TF5	208-230	3	60	26.1	189	2.40	35.0	60
TS100XR404A3	ZF34K5E-TFC	208-230	3	60	35.0	278	2.40	46.2	60

## Electrical Data - Semi-hermetic Compressors

Model Number	Copeland Compressor	Power Supply			Compressor		Fan Motor	MCA *	MOPD *
		Volts	Ph	Hz	RLA	LRA	FLA		
TD040XR404A	2DL3F20KE-TFC	208-230	3	60	23.6	161	2.40	31.9	50
TD060XR404A	3DA3F28KE-TFC	208-230	3	60	24.0	150	2.40	32.4	50
TD075XR404A	3DB3F33KE-TFC	208-230	3	60	27.6	161	2.40	36.9	60
TD100XR404A	3DS3F46KE-TFC	208-230	3	60	37.2	215	4.80	51.3	80


\* : MCA Minimum Circuit Ampacity does not include evaporators electrical requirements (evaporator fan motor amps, defrost heater amps).





# CONDENSING UNITS


# R448A/449A

## Performance Data - Medium Temp. Models - Scroll Compressors

R-448A R-449A Model		Capacity BTU/HR @ 90°F. Ambient Suction Temperature °F							
		40°F	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
TS015MR404A-T	ZS11KAE	16825	13660	12475	11230	10052	9098	7376	5903
TS020MR404A-T	ZB15KQE	23000	18690	16975	15190	13490	12125	9482	7565
TS025MR404A-T	ZB19KQE	28910	23700	21530	19145	17100	15275	12260	10031
TS030MR404A-T	ZB21KQE	34760	28400	25840	23200	20725	18480	14715	12075
TS040MR404A-T	ZB29KQE	44700	36680	33150	29800	26920	24240	19390	16040
TS050MR404A-T	ZB38KQE	55550	46610	42750	38770	34920	31500	25280	19160
TS060MR404A-T	ZB45KQE	67050	56250	51160	46360	42100	37710	30040	22740
TS075MR404A-T	ZB66KCE	102850	85767	77950	70400	63400	57330	45317	35013
TS100MR404A-T	ZB95KEC	140400	114900	104667	94000	84500	76650	59967	42340

R-448A R-449A Model		Capacity BTU/HR @ 95°F. Ambient Suction Temperature °F							
		40°F	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
TS015MR404A-T	ZS11KAE	16250	13185	12038	10860	9736	8852	7190	5784
TS020MR404A-T	ZB15KQE	22000	17790	16150	14450	12840	11440	9097	7390
TS025MR404A-T	ZB19KQE	27760	22650	20605	18310	16355	14650	11860	9917
TS030MR404A-T	ZB21KQE	33640	27150	24725	22200	19850	17705	14240	11950
TS040MR404A-T	ZB29KQE	43300	35400	31990	28520	25770	23100	18790	15890
TS050MR404A-T	ZB38KQE	53300	44740	41050	37220	33760	30460	23940	17900
TS060MR404A-T	ZB45KQE	64300	54000	49110	44510	40400	36470	28730	21540
TS075MR404A-T	ZB66KCE	100250	83100	76083	68400	61567	55510	43483	32747
TS100MR404A-T	ZB95KEC	133550	109400	100675	90550	81300	72650	56800	38540


R-448A R-449A Model		Capacity BTU/HR @ 100°F. Ambient Suction Temperature °F							
		40°F	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
TS015MR404A-T	ZS11KAE	15525	12650	11600	10460	9464	8562	7022	5672
TS020MR404A-T	ZB15KQE	21100	16870	15325	13700	12320	10890	8756	7288
TS025MR404A-T	ZB19KQE	26800	21600	19655	17630	15775	14150	11505	9870
TS030MR404A-T	ZB21KQE	32200	26400	23825	21200	18950	16970	13810	11855
TS040MR404A-T	ZB29KQE	41430	33800	30540	27220	24620	22340	18265	15820
TS050MR404A-T	ZB38KQE	51500	43220	39325	35670	32320	29160	23020	17100
TS060MR404A-T	ZB45KQE	61550	51750	47470	42660	38700	34920	27380	20300
TS075MR404A-T	ZB66KCE	96125	80200	73750	66400	59733	53643	41650	30480
TS100MR404A-T	ZB95KEC	127750	103800	94525	84850	75750	68350	53633	34740

R-448A R-449A Model		Capacity BTU/HR @ 110°F. Ambient Suction Temperature °F							
		40°F	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
TS015MR404A-T	ZS11KAE	14230	11650	10465	9484	8696	7820	6506	5438
TS020MR404A-T	ZB15KQE	19045	15350	13650	12240	11050	9832	8156	7096
TS025MR404A-T	ZB19KQE	24540	19665	17755	15960	14210	12850	10890	9925
TS030MR404A-T	ZB21KQE	29480	23900	21558	19170	17225	15580	13100	11915
TS040MR404A-T	ZB29KQE	37500	30500	27890	24880	22440	20400	17360	15940
TS050MR404A-T	ZB38KQE	47270	39800	36565	32880	29520	26560	20780	15100
TS060MR404A-T	ZB45KQE	56600	47250	43385	38980	35300	31820	24680	17800
TS075MR404A-T	ZB66KCE	87800	73300	67750	61600	55150	48940	-	-
TS100MR404A-T	ZB95KEC	-	94200	85275	76250	67700	54675	-	-


# CONDENSING UNITS

# R448A/449A


## Performance Data - Extra Low Temp. Models - Scroll Compressors

R-448A R-449A Model		Capacity BTU/HR @ 90°F. Ambient Suction Temperature °F							
		0°F	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
TS020XR404A	ZF06K4E	10650	8546	7651	6777	5970	5184	4491	3849
TS025XR404A	ZF08K4E	13430	10750	9541	8442	7343	6519	5687	4928
TS030XR404A	ZF09K4E	14690	11880	10600	9422	8348	7358	6466	5643
TS035XR404A	ZF11K4E	17880	14475	12975	11520	10194	9000	7900	6909
TS045XR404A	ZF13K4E	21960	17600	15613	13800	12060	10593	9247	8054
TS055XR404A	ZF15K4E	26980	21600	19233	17027	15080	13293	11567	10193
TS060XR404A	ZF18K4E	31700	25530	22940	20400	18007	15787	13920	12140
TS075XR404A	ZF25K4E	40000	32500	28887	25433	22560	19980	17507	15327
TS100XR404A*	ZF34K5E	50260	40850	36580	32590	28700	25053	21753	18727


\*: -T installed defrost timer

R-448A R-449A Model		Capacity BTU/HR @ 95°F. Ambient Suction Temperature °F							
		0°F	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
TS020XR404A	ZF06K4E	10350	8309	7440	6590	5803	5031	4347	3712
TS025XR404A	ZF08K4E	13005	10425	9270	8206	7228	6334	5520	4771
TS030XR404A	ZF09K4E	14240	11530	10234	9105	8076	7123	6260	5460
TS035XR404A	ZF11K4E	17290	14050	12525	11195	9914	8755	7692	6732
TS045XR404A	ZF13K4E	21280	16900	15020	13270	11640	10238	8936	7830
TS055XR404A	ZF15K4E	25930	20800	18540	16470	14600	12920	11250	9940
TS060XR404A	ZF18K4E	30500	24580	22140	19750	17400	15380	13620	11940
TS075XR404A	ZF25K4E	37720	30740	27500	24620	21870	19413	16987	15007
TS100XR404A*	ZF34K5E	48380	39500	35380	31330	27620	24300	21110	18100

\*: -T installed defrost timer

R-448A R-449A Model		Capacity BTU/HR @ 100°F. Ambient Suction Temperature °F							
		0°F	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
TS020XR404A	ZF06K4E	10110	8121	7240	6380	5620	4900	4202	3590
TS025XR404A	ZF08K4E	12490	10035	8995	7966	7023	6154	5360	4624
TS030XR404A	ZF09K4E	13763	11177	9927	8840	7846	6928	6085	5310
TS035XR404A	ZF11K4E	16690	13567	12117	10782	9627	8510	7482	6552
TS045XR404A	ZF13K4E	20413	16200	14420	12720	11240	9928	8716	7710
TS055XR404A	ZF15K4E	24860	20000	17840	15920	14000	12440	11000	9730
TS060XR404A	ZF18K4E	29200	23827	21340	19100	17000	14980	13320	11760
TS075XR404A	ZF25K4E	36253	29200	26160	23200	20593	18400	16480	14750
TS100XR404A*	ZF34K5E	46860	38000	34120	30247	26900	23550	20460	17600

\*: -T installed defrost timer


R-448A R-449A Model		Capacity BTU/HR @ 110°F. Ambient Suction Temperature °F							
		0°F	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
TS020XR404A	ZF06K4E	9522	7665	6856	6092	5373	4691	4030	3408
TS025XR404A	ZF08K4E	11623	9381	8373	7438	6569	5763	5020	4323
TS030XR404A	ZF09K4E	12797	10370	9301	8300	7380	6530	5737	5010
TS035XR404A	ZF11K4E	15310	12503	11200	10055	8938	7916	7032	6171
TS045XR404A	ZF13K4E	18547	14733	13160	11600	10304	9237	8316	7542
TS055XR404A	ZF15K4E	22660	18333	16380	14560	13000	11640	10389	9312
TS060XR404A	ZF18K4E	26600	21773	19580	17633	15900	14240	12780	11487
TS075XR404A	ZF25K4E	33300	27000	24360	21820	19527	17633	16000	14707
TS100XR404A*	ZF34K5E	42970	35000	31520	27980	24773	21960	19240	16647


\*: -T installed defrost timer


# CONDENSING UNITS


# R448A/449A

## Performance Data - Low Temp. Models - Semi-hermetic Compressors

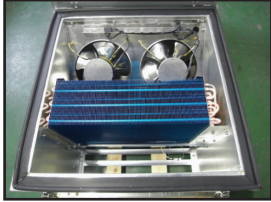
R-448A R-449A Model		Capacity BTU/HR @ 90°F. Ambient Suction Temperature °F						
		0°F	-10°F	-20°F	-25°F	-30°F	-35°F	-40°F
TD040XR404A	2DL3F20KE	32100	25180	18958	16218	13650	11428	9432
TD060XR404A	3DA3F28KE	45444	35372	26796	23180	19786	16900	14386
TD075XR404A	3DB3F33KE	53636	42164	32944	28784	24960	21200	17456
TD100XR404A	3DS3F46KE	76688	59344	45320	39100	33436	28020	23028

R-448A R-449A Model		Capacity BTU/HR @ 95°F. Ambient Suction Temperature °F						
		0°F	-10°F	-20°F	-25°F	-30°F	-35°F	-40°F
TD040XR404A	2DL3F20KE	30788	23900	18958	15090	12770	10713	8918
TD060XR404A	3DA3F28KE	43164	33516	26796	21740	18682	15748	13440
TD075XR404A	3DB3F33KE	51196	40004	32944	26528	22800	19264	15824
TD100XR404A	3DS3F46KE	73128	56976	45320	36416	31148	26316	21374

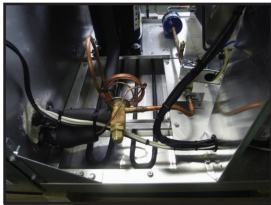
R-448A R-449A Model		Capacity BTU/HR @ 100°F. Ambient Suction Temperature °F						
		0°F	-10°F	-20°F	-25°F	-30°F	-35°F	-40°F
TD040XR404A	2DL3F20KE	29148	22812	16834	14338	11970	10017	8346
TD060XR404A	3DA3F28KE	41340	31980	28972	20588	17302	14724	12220
TD075XR404A	3DB3F33KE	49244	38276	29024	25024	21360	17856	14480
TD100XR404A	3DS3F46KE	69448	53952	40120	34464	28788	23580	19114

R-448A R-449A Model		Capacity BTU/HR @ 110°F. Ambient Suction Temperature °F						
		0°F	-10°F	-20°F	-25°F	-30°F	-35°F	-40°F
TD040XR404A	2DL3F20KE	26380	20500	15106	12678	10690	8812	7360
TD060XR404A	3DA3F28KE	37132	28488	21020	17836	14734	12320	9954
TD075XR404A	3DB3F33KE	45124	34472	25888	21640	18120	14712	11092
TD100XR404A	3DS3F46KE	62768	48336	35248	29880	24420	19836	14988

## PACKAGE UNIT STANDARD FEATURES



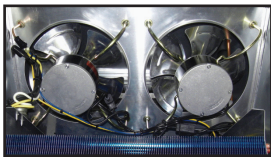
- **SM 1: Blue Anti-corrosion-fin and Coated Copper Tube**  
Protects aluminum and copper pipes from toxic gases generated from foods, retards refrigerant leakage, and prolongs the cooling capacity.



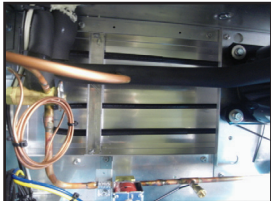
- **SM 2: Expansion Valve**  
Allows safe storage of foods with a feature that self-adjusts the circulation of refrigerant as the internal temperature changes, thus recovering the required temperature quickly.



- **SM 3: Compressor Protected Solenoid Valve**  
Decreases the inflow of refrigerant into the compressor when it is restarted after a stop. This extends compressor life and reduces compressor failure.



- **SM 4: 18% Bigger Condenser than the Standard**  
The condenser's efficiency affects most of the refrigerator's performance. Particularly, when used in a small compartment under high ambient temperatures or a dusty area, the package unit's condenser needs to be bigger than standard ones in order to achieve the best performance. In consideration of the environments that our products may be subject to, condensers utilized in our products are 18% larger than competitors'.



- **SM 5: Energy Efficient EC Motor**  
Through the use of highly efficient EC motors, our products reduce energy consumption and lower electricity costs, thus protecting the environment. Our products are designed with easy-to-replace motor and fan blades.

- **SM 6: Leak Free Patented Hot Gas Condensate System**  
The hot gas condensate system is an ideal system because of its fast evaporation of condensed water and its enhancing refrigeration efficiency. In spite of these advantages, many companies have stopped the application of such a system because of the high risk of discarding the refrigerators due to the rapid corrosion of hot gas lines causing refrigerant leakage and water inflow into the cooling pipes. Such problems are completely resolved in our products, thanks to a patented technology that prevents pipes from corrosion.



- **SM 7: Highly Efficient Air Circulation Enclosure**  
This system is designed to release hot air to the outside faster than competitors' and to enhance cooling efficiency. At the same time, it retards elevation of compressor temperature and keeps refrigerant pressure from increasing, thus saving energy as a result.



**All Replacement Parts are Universal!**

## DIMENSIONAL DATA

(unit : inch)

Figure A. Opening Size : 14 1/2" x 21"

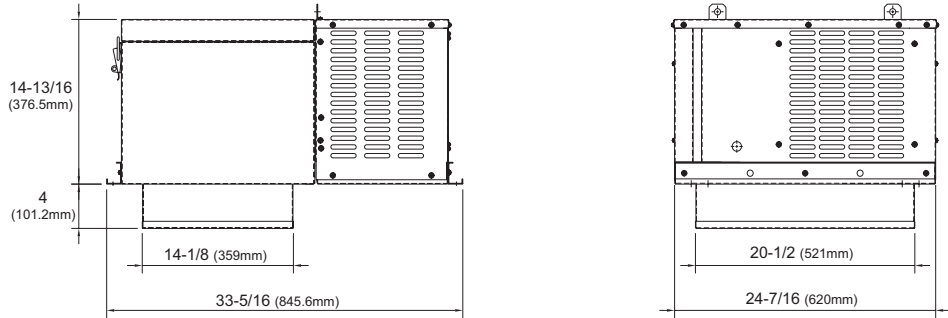


Figure B. Opening Size : 25" x 25"

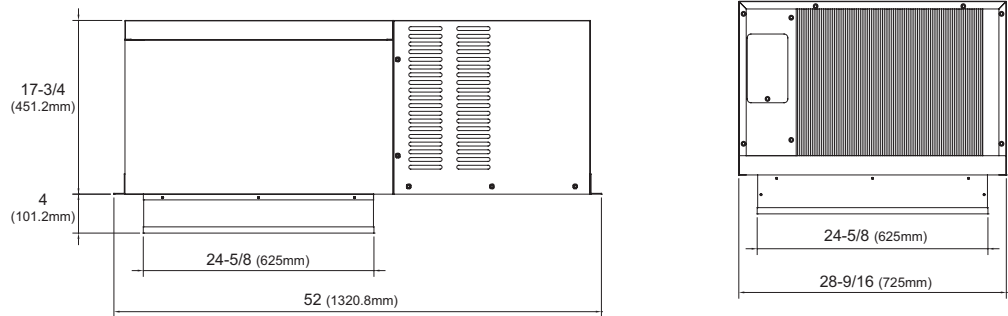
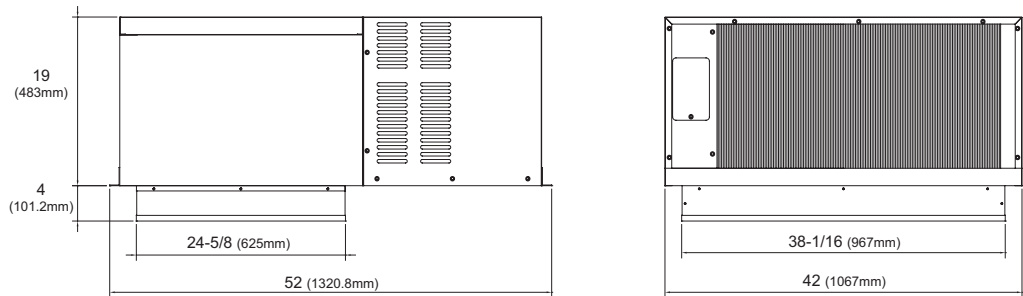


Figure C. Opening Size : 25" x 38 1/4"









# PACKAGE REFRIGERATION UNITS

## MODEL NOMENCLATURE

S	T	I	050	M	R404A	2
Model	Location	Capacity	Temp.	Refrigerant	Voltage	
Turbo air Top Mount Package Unit	I= Indoor X= Outdoor	*= BTUH x 100	M= Medium Temp.  L= Low Temp.	R404A	1= 115V 1PH 60Hz  2= 208-230V 1PH 60Hz  3= 208-230V 3PH 60Hz	

## TOP MOUNT PACKAGE UNIT

### Performance Data - Medium Temperature Models, Air Defrost

Model	Capacity BTU / HR (Ambient Temp)															
	Compressor	80°F			90°F			95°F			100°F			110°F		
		Room Temperature °F														
		34°F	35°F	38°F	34°F	35°F	38°F	34°F	35°F	38°F	34°F	35°F	38°F	34°F	35°F	38°F
ST * 030MR404A	 SC15MLX.2	3168	3223	3415	3151	3207	3403	3126	3183	3380	3101	3158	3357	3038	3102	3303
ST * 050MR404A	 SC15MLX.2	5560	5710	5929	5135	5254	5547	4922	5026	5356	4792	4893	5216	4401	4495	4795
STI 068MR404A	 NT6228GKV	9147	9322	9880	8255	8416	8924	7594	7743	8213	7310	7454	7908	6326	6452	6852
ST * 075MR404A	 NTU6232GKV	9141	9354	10086	8764	8968	9668	7878	8059	8675	7498	7670	8250	6448	6598	7103
ST * 100MR404A	 CS10K6E	13696	14028	15064	11577	11868	12784	11365	11652	12556	10528	10799	11651	9288	9537	10305
ST * 130MR404A	 CS12K6E	16104	16508	17864	15640	16036	17368	14712	15092	16376	13784	14148	15384	13320	13676	14888

### Performance Data - Low Temperature Models, Electric Defrost

Model	Capacity BTU / HR (Ambient Temp)															
	Compressor	80°F			90°F			95°F			100°F			110°F		
		Room Temperature °F														
		0°F	-10°F	-20°F	0°F	-10°F	-20°F	0°F	-10°F	-20°F	0°F	-10°F	-20°F	0°F	-10°F	-20°F
ST * 022LR404A	AFT29C1E	3348	2852	1982	3028	2583	1769	2849	2423	1643	2664	2254	1516	2334	1920	1076
ST * 045LR404A	CF06K6E	7416	5621	4342	6336	4962	3680	5957	4603	3514	5510	4215	3234	4604	3652	2814
ST * 055LR404A	CF06K6E	8584	6707	4883	7789	6051	4179	7395	5406	4002	6478	5105	3696	5449	4215	3041
ST * 070LR404A	CF09K6E	11535	9388	6945	9868	8227	5948	9139	7520	5439	8241	6825	4940	7703	5603	4100

# PACKAGE REFRIGERATION UNITS

## UNIT SPECIFICATIONS - MEDIUM TEMPERATURE INDOOR MODELS

Model	Power Supply			MCA	MOPD	Unit Amps	Evaporator fan Qty/CFM	Plug Supplied	Matching NEMA Receptacle	Dim. Fig.	Refrigerant		Sound dBA **	Net Weight lbs. (kg)
	Voltage	PH	Hz								Ref.	Wt oz		
STI030MR404A1	115	1	60	7.1	15	5.8	1 / 350	YES	5-20R	A	R404A	18	67	130 (59)
STI050MR404A1	115	1	60	11.3	20	9.3	1 / 360	YES	5-20R	B	R404A	28	67	195 (89)
STI050MR404A2	208-230	1	60	4.7	15	3.9	1 / 360	YES	6-15R	B	R404A	28	67	195 (89)
STI068MR404A2	208-230	1	60	8.9	15	7.34	2 / 510	YES	6-15R	B	R404A	42	68	216 (98)
STI075MR404A2	208-230	1	60	9.2	15	7.54	2 / 510	YES	6-15R	B	R404A	42	68	226 (103)
STI100MR404A2	208-230	1	60	14.0	20	11.6	3 / 890	YES	6-20R	C	R404A	53	71	311 (141)
STI100MR404A3	208-230	3	60	10.1	15	8.5	3 / 890	NO	-	C	R404A	53	71	318 (145)
STI130MR404A2	208-230	1	60	14.0	20	11.6	3 / 840	NO	-	C	R404A	60	73	320 (145)
STI130MR404A3	208-230	3	60	9.9	15	8.3	3 / 840	NO	-	C	R404A	60	73	317 (144)

## UNIT SPECIFICATIONS - MEDIUM TEMPERATURE OUTDOOR MODELS

Model	Power Supply			MCA	MOPD	Unit Amps	Evaporator fan Qty/CFM	Plug Supplied	Matching NEMA Receptacle	Dim. Fig.	Refrigerant		Sound dBA **	Net Weight lbs. (kg)
	Voltage	PH	Hz								Ref.	Wt oz		
STX050MR404A2	208-230	1	60	4.7	15	3.9	1 / 360	NO	-	B	R404A	28	67	205 (93)
STX075MR404A2	208-230	1	60	6.0	15	5	2 / 510	NO	-	B	R404A	42	68	236 (107)
STX100MR404A2	208-230	1	60	14.0	20	11.6	3 / 890	NO	-	C	R404A	53	71	319 (145)
STX100MR404A3	208-230	3	60	10.1	15	8.5	3 / 890	NO	-	C	R404A	53	71	327 (148)
STX130MR404A2	208-230	1	60	14.0	20	11.6	3 / 840	NO	-	C	R404A	60	73	329 (149)
STX130MR404A3	208-230	3	60	9.9	15	8.3	3 / 840	NO	-	C	R404A	60	73	325 (148)

## UNIT SPECIFICATIONS - LOW TEMPERATURE INDOOR MODELS

Model	Power Supply			MCA	MOPD	Unit Amps	Evaporator fan Qty/CFM	Plug Supplied	Matching NEMA Receptacle	Dim. Fig.	Refrigerant		Sound dBA **	Net Weight (lbs.)
	Voltage	PH	Hz								Ref.	Wt oz		
STI022LR404A2	208-230	1	60	8.0	15	6.5	1 / 360	YES	6-15R	B	R404A	24	67	203 (92)
STI045LR404A2	208-230	1	60	16.4	25	13.3	2 / 510	YES	6-20R	B	R404A	28	73	238 (108)
STI055LR404A2	208-230	1	60	19.5	30	16	3 / 890	YES	6-20R	C	R404A	46	69	312 (142)
STI055LR404A3	208-230	3	60	13.3	20	11	3 / 890	NO	-	C	R404A	46	69	308 (140)
STI070LR404A2	208-230	1	60	19.8	30	16.2	3 / 840	NO	-	C	R404A	46	76	319 (145)
STI070LR404A3	208-230	3	60	13.9	20	11.5	3 / 840	NO	-	C	R404A	46	76	316 (144)

## UNIT SPECIFICATIONS - LOW TEMPERATURE OUTDOOR MODELS

Model	Power Supply			MCA	MOPD	Unit Amps	Evaporator fan Qty/CFM	Power Cord	Matching NEMA Receptacle	Dim. Fig.	Refrigerant		Sound dBA **	Net Weight (lbs.)
	Voltage	PH	Hz								Ref.	Wt oz		
STX022LR404A2	208-230	1	60	8.0	15	6.5	1 / 360	NO	-	B	R404A	28	67	213 (97)
STX045LR404A2	208-230	1	60	16.4	25	13.3	2 / 510	NO	-	B	R404A	42	73	248 (113)
STX055LR404A2	208-230	1	60	19.5	30	16	3 / 890	NO	-	C	R404A	53	69	320 (145)
STX055LR404A3	208-230	3	60	13.3	20	11	3 / 890	NO	-	C	R404A	53	69	317 (144)
STX070LR404A2	208-230	1	60	19.8	30	16.2	3 / 840	NO	-	C	R404A	60	76	328 (149)
STX070LR404A3	208-230	3	60	13.9	20	11.5	3 / 840	NO	-	C	R404A	60	76	324 (147)

\* MCA : Minimum Circuit Ampacity \* MOPD: Maximum ratings Of Protection Device \* CFM: Cubic Feet per Minute

# PRODUCT AND SERVICE

## IMPORTANT PRODUCT AND SERVICE DETAILS

We want to provide the information you need to take advantage of the great products and services in this catalog. Please check our website or call our toll free number for more information.

### ■ Changes:

- Price, products and offers in the catalog may change without notice.
- Turbo Air cannot be responsible for pricing or other errors and reserves the right to cancel orders arising from such errors.

### ■ Prices:

- Our catalog prices do not include taxes and other fees (applicable for U.S. only).

### ■ Shipping and Handling Charges:

- Turbo Air will **offer free shipping and handling** under the following conditions:
  - The amount of one order is more than U.S. \$5,000.
  - Any combination of 5 or more products.

### ■ Warranties:

- 1 year parts and 1 year compressor warranty on condensing units and unit coolers. Labor not included. (4 year extended warranty available for compressor: total 5 years)
- 2 year parts and 2 year compressor and 1 year labor on packaged refrigeration units. (Smart 7) (3 year extended warranty available for compressor: total 5 years)

*For more detail, please refer to the "Warranty Statement" at our website - [www.turboairinc.net](http://www.turboairinc.net)*

### ■ Exchange and Returns:

Under the following conditions, you can return the ordered products without any charge:

- Received wrong item(s) due to our errors.
- Delivery delayed more than 3 days from promised date.
- Signs of external damage on arrival

If any of our products do not meet your expectations, you may return them within 7 days after receiving the return confirmation from Turbo Air. The returned products must be insured and prepaid. Please enclose your copy of the invoice or packing slip with the return. Please indicate whether you wish to exchange for another product(s), receive credit, or request a full refund of the purchase price. All products must be in new condition with original packaging and all included accessories. Please note there is a 20% restocking and repacking fee from the purchase price.

### ■ Freight Damage:

Inspection of the shipment is the consignee's obligation. Please make sure you are receiving the right merchandise in good condition upon delivery. When in doubt, write a note of "Damaged" on the delivery receipt before signing it. Notify the carrier and file a claim for any concealed damage. Please retain all cartons and product for inspection. Turbo Air is willing to assist and support you in filing your claim, but you must take the action of filing the claim.



# WARRANTY STATEMENT

## PACKAGE REFRIGERATION SYSTEMS (Smart 7)

Turbo Air Corp. warrants that package refrigeration products conform to the manufacturer's specifications and be free of defects in material and quality. Should any defects occur, Turbo Air Corp. will correct the defects subject to the following conditions.

**PARTS:** Two years from the date of sale or installation, Turbo Air Corp. will supply new, or at its option, rebuilt replacement parts.

**COMPRESSOR:** Two years from the date of installation or thirty months from the date of shipment, whichever comes first, Turbo Air, Corp. will supply a new compressor. During the two year warranty period, Turbo air, Corp. limits to one compressor ONLY. Replacement compressor comes with one year warranty covered by the supplier. If a second replacement compressor is needed within a year, the warranty must be claimed to the supplier directly.

If the extended warranty is purchased, it is extended to three years from the end date of factory warranty. Turbo air, Corp. supplies ONLY one compressor during this period. Replacement compressor comes with one year warranty covered by the supplier as well. If a second replacement compressor is needed within a year, the warranty MUST be claimed to the supplier directly.

**LABOR:** For one year from date of sale or installation, Turbo Air Corp. can arrange a service technician to diagnose and resolve the issue of the unit.

**PROOF OF PURCHASE:** Copy of the proof of purchase is required to make this warranty valid. Alternatively, a valid manufacturer's serial number of the unit is required.

## REMOTE REFRIGERATION SYSTEMS

Turbo Air Corp. warrants that remote refrigeration products conform to the manufacturer's specifications and be free of defects in material and workmanship. Should any defects occur, Turbo Air Corp. will correct the defects subject to the following conditions.

**PARTS:** One year from date of sale or installation (Not to exceed 20 months from factory ship date), Turbo Air Corp. will supply new, or at its option, rebuilt replacement parts.

**COMPRESSOR:** One year from the date of installation or twenty months from the date of shipment, whichever comes first, Turbo Air, Corp. will supply a new compressor. During the one year warranty period, Turbo air, Corp. limits to one compressor ONLY. Replacement compressor comes with one year warranty covered by the supplier as well. If a second replacement compressor is needed within a year, the warranty must be claimed to the supplier directly.

If the extended warranty is purchased, it is extended to four years from the end date of factory warranty. Turbo air, Corp. supplies ONLY one compressor during this period. Replacement compressor comes with one year warranty covered by the supplier as well. If a second replacement compressor is needed within a year, the warranty MUST be claimed to the supplier directly.

**PROOF OF PURCHASE:** Copy of the proof of purchase is required to make this warranty valid, or a valid manufacturer's serial number of the unit is required.

### THIS WARRANTY DOES NOT COVER LABOR OR:

- Shipping damage.
- System installation.
- Unpacking and/or removal of protective shipping material.
- Usage outside manufacturer's limitations as specified in the owner's manual.
- Service required as a result of improper installation, incorrect or insufficient AC supply voltage.
- Installation, set up, or adjustments of consumer controls.
- Any owner than the original owner.
- Damage from modification into other products.
- Any failure, loss, damage or person injury due to accident, neglect, or abuse by the consumer or to improper operation, maintenance or storage or to alteration or to failure to follow normal procedures as outlined in the instruction manual.
- Any unit purchased from an unauthorized dealer, any online retailer or not directly from Turbo Air.
- Transportation charges incurred in connection with warranty service.
- Indirect, consequential, or special damages, except as required by Federal or State laws.
- Repair or replacement of warranted part by other than qualified installer.

**THE WARRANTY AND REMEDY STATED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SOME LAWS DO NOT ALLOW EXCLUSION OF IMPLIED WARRANTY, THEREFORE THIS WARRANTY SHALL BE DEEMED MODIFIED TO BE CONSISTENT WITH SUCH LAWS.**

Some states do not allow limitation on how long an implied warranty lasts; therefore these limitations or exclusions may not apply to you. This limited warranty gives you specific legal rights. You may also have other rights that may vary from state to state. This warranty applies to the United States.

# WARRANTY

## Warranty Claims...

All claims for parts or labor must be made directly through Turbo Air. All claims should include: model number of the unit, the serial number of the cabinet, proof of purchase, date of installation, and all pertinent information supporting the alleged defect. In case of compressor replacement under warranty, either compressor or compressor tag must be returned to Turbo Air along with above listed information. Failure to comply with warranty policies will result in voiding claims.

## Up to Three-Year Parts & Labor Warranty...

Turbo Air warrants all new refrigerated components, the cabinet and all parts, to be free from defects in materials or workmanship, under normal and proper use and maintenance service as specified by Turbo Air and upon proper installation\* (indoor building only) and start-up in accordance with the instruction packet supplied with each Turbo air unit. Turbo Air's obligation under this warranty is limited to a period of one (1), two (2), or three (3) years, depending on models from the date of original installation or fifteen (15) months, twenty seven (27) months, thirty nine (39) months after shipment date from Turbo Air, whichever occurs first. Any part, covered under this warranty, that is by Turbo Air to have been found defective within one (1), two (2), or three (3) years of original installation or fifteen (15) months, twenty seven (27) months, thirty nine (39) months after shipment date from manufacturer, whichever occurs first, is limited to the repair or replacement, including labor charges, of defective parts or assemblies. The labor warranty shall include standard straight time labor charges only and reasonable travel time, as determined by Turbo Air. (\*Installation in unstable, mobile, and enclosed area may not be considered as proper installation.)

### Parts and Labor Warranty Period by Model

- o All Super Deluxe (SD) Series, PRO Series, M3 Series, Milk Coolers, Underbar Equipment: 3 years †
- o J-Series, Glass Door Products (All TGM, TGF, TGIM): 2 years
- o Open Display, Bakery and Deli Cases, Ice Cream Dipping Cabinets, Sushi Cases (Refrigerated): 2 years
- o CRT Units and Others: 1 year †

† Remote units and TSSC series are limited to one (1) year parts warranty, relative only to original cabinet components. No labor will be covered.

## Additional Compressor Warranty...

In addition to the one (1), two (2), or three (3) year warranty stated above, Turbo Air warrants its hermetically sealed compressor to be free from defects in both material and workmanship under normal and proper use and maintenance service for a period of two (2), three (3), or four (4) years, depending on models stated above, from the date of original installation, but not to exceed five (5) years and three(3) months after shipment from the manufacturer. Compressor determined by Turbo Air to have been defective within this extended period will, at Turbo Air's discretion, be either repaired or replaced with a compressor or compressor parts of similar design and capacity.

The two (2) year extended compressor warranty applies only to hermetically sealed parts of the compressor and does not apply to any other parts or components, including, but not limited to, cabinet, paint finish, temperature control, refrigerant, metering device, driers, motor starting equipment, fan assembly and/or other electrical components, etcetera.

## R-290/R-600a Hydrocarbon Compressor Warranty...

The two-year compressor warranty detailed above will be void if the following procedure is not carefully adhered to:

1. This system may contain R290 refrigerant and polyol ester lubricant. The polyol ester lubricant has rapid moisture absorbing qualities. If long exposure to the ambient conditions occur, the lubricant must be removed and replaced with new.
2. Drier replacement is very important and must be changed when a system is opened for servicing. Drier with XH-7 molecular sieve or better must be used.
3. Micron level vacuums must be achieved to ensure low moisture levels in the system. 500 microns or lower must be maintained.
4. Compressor must be obtained through Turbo Air, unless otherwise specified in writing, through Turbo Air's warranty department.

## What is Not Covered by This Warranty...

Turbo Air's sole obligation under this warranty is limited to either repair or replacement of parts, subject to the additional limitations below. This warranty neither assumes nor authorizes any person to assume obligations other than those expressly covered by this warranty.

NO CONSEQUENTIAL DAMAGES. TURBO AIR IS NOT RESPONSIBLE FOR ECONOMIC LOSS; PROFIT LOSS; OR SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION, LOSSES, OR DAMAGES ARISING FROM FOOD OR PRODUCT SPOILAGE REGARDLESS OF WHETHER OR NOT THEY RESULT FROM REFRIGERATION FAILURE.

WARRANTY IS NOT TRANSFERABLE. This warranty is not assignable and applies only in favor of the original purchaser/user to whom delivered. ANY SUCH ASSIGNMENT OR TRANSFER SHALL VOID THE WARRANTIES HEREIN AND SHALL VOID ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR LABOR COVERAGE FOR COMPONENT FAILURE OR OTHER THE WARRANTY PACKET PROVIDED WITH THE UNIT. Turbo Air will not be held responsible for the following external factors: ALTERATION, NEGLIGENCE, ABUSE, MISUSE, ACCIDENT, DAMAGE DURING TRANSIT OR INSTALLATION, FIRE, FLOOD, ACTS OF GOD, OR IMPROPER ELECTRICAL CONNECTIONS. TURBO AIR IS NOT RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF FAILED OR DAMAGED COMPONENTS RESULTING FROM ELECTRICAL POWER FAILURE, THE USE OF EXTENSION CORDS, LOW VOLTAGE, OR VOLTAGE DROPS TO THE UNIT.

Use of NON-OEM parts without manufacturer's approval may void cabinet warranty. NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE; THE FOREGOING WARRANTIES ARE EXCLUSIVE AND EXPRESSLY GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED, IMPLIED OR STATUTORY. THERE ARE NO WARRANTIES, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

Warranty information card must be submitted via post mail or electronically on our website at [www.turboairinc.com/registration](http://www.turboairinc.com/registration) within 7 days from the purchase date. Failure to comply may result in your warranty being voided.

All coverage provided within this warranty is applicable only to the United States, including Alaska and Hawaii, and Canada, excluding U.S. Territories; limited parts only warranty in U.S. Territories. Turbo Air is not responsible for any warranty claims made on products sold or used outside the fifty states of the United States.

The extended warranty period specific to each Turbo Air product applies to all units sold by Turbo Air starting December 1, 2016.



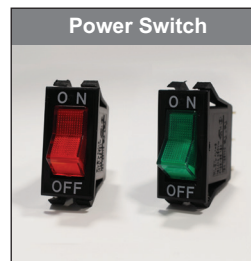
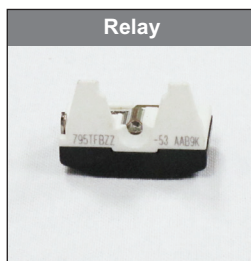
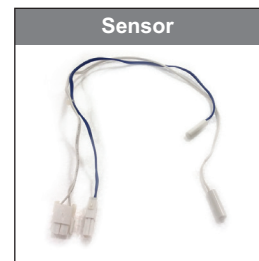
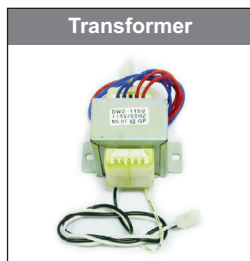
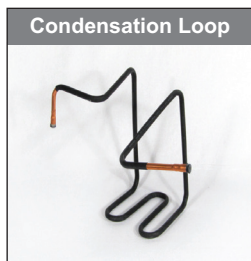
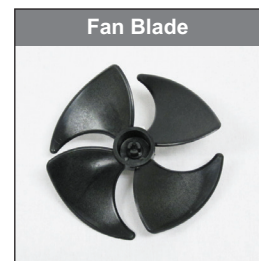
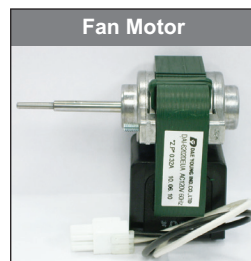
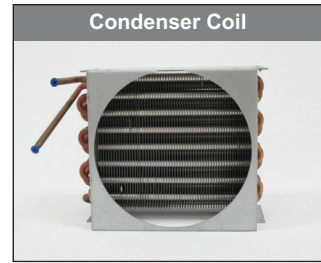
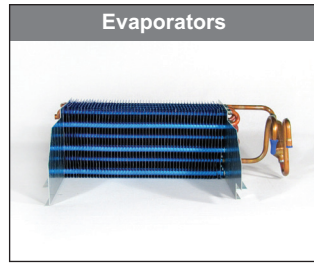
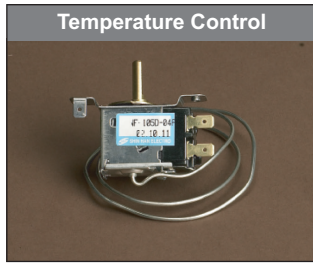


# Parts & Accessories

- 
- Common Parts & Accessories
  - Reach-in Parts & Accessories
  - Prep Table / Buffet Table Parts & Accessories
  - Undercounter / Worktop Parts & Accessories
  - Glass Door Merchandiser Parts & Accessories
  - Ice Cream Dipping Cabinet Parts & Accessories
  - Display Case Parts & Accessories
  - Underbar Equipment Parts & Accessories
  - Milk Cooler Parts & Accessories

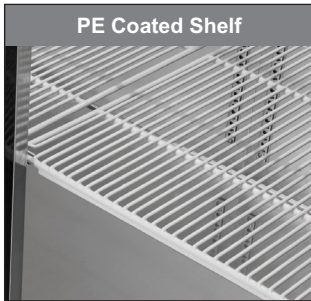
# Parts & Accessories

## Common Parts & Accessories

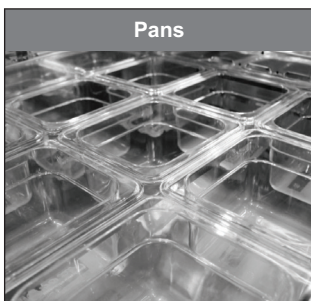
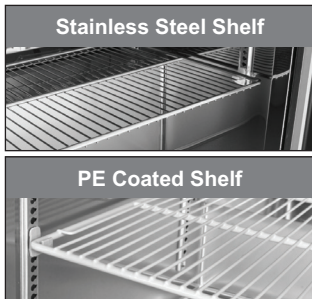
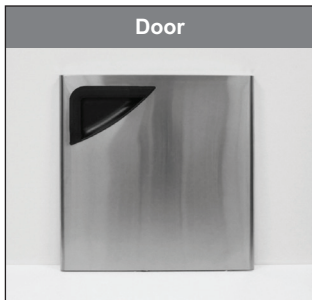


# Parts & Accessories

## Reach-in Parts & Accessories



## Prep Table / Buffet Table Parts & Accessories

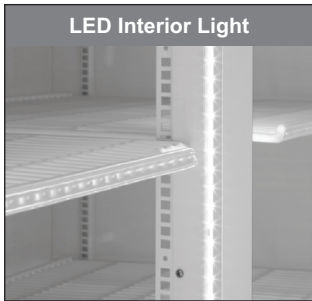
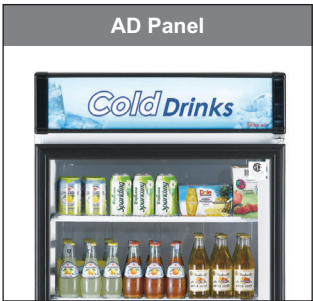
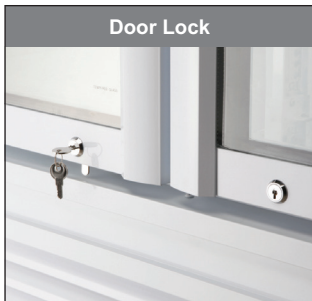


# Parts & Accessories

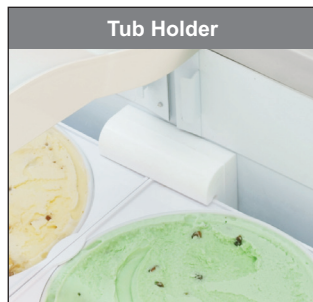
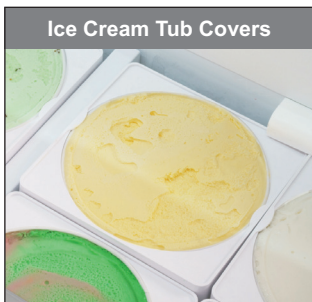
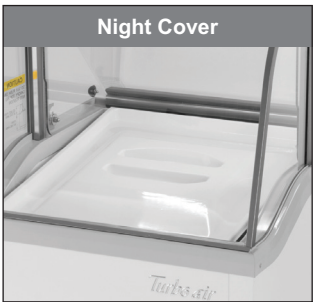
## Undercounter / Worktop Parts & Accessories



## Glass Door Merchandiser Parts & Accessories



## Ice Cream Dipping Cabinet Parts & Accessories



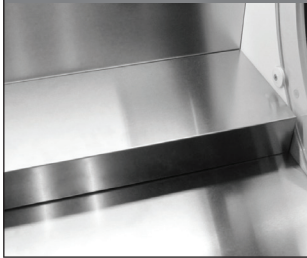
# Parts & Accessories

## Display Case Parts & Accessories

Digital Thermometer



Stainless Steel Flat Shelves



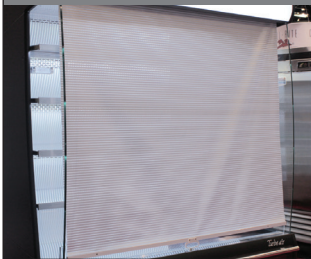
Security Cover



LED Lighting



Night Cover



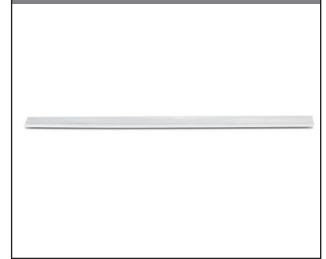
Top Display Dry Cases



PE Coated Wire Shelves



Price Tag Channel

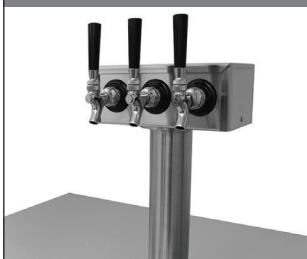


## Underbar Equipment Parts & Accessories

Double Faucet Beer Tower



Triple Faucet Beer Tower



Door Lock



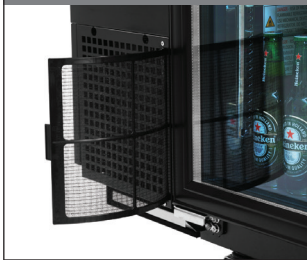
PE Coated Shelf



LED Interior Light



Air Filter



Bottle Cap Opener & Catcher



6" Stainless Steel Leg



## Milk Cooler Parts & Accessories

Digital Controller



Floor Rack



Door Handle & Lock



Corner Bumper





# Elevate your expectations with Turbo Air

We fulfill your every need and beyond  
with a wide selection of 700+ refrigeration units.



Let's Watch Turbo Air's  
Self-Cleaning Condenser Video!

## Patented, Maintenance free Self-Cleaning Condenser only at Turbo Air

The 'Self-Cleaning Condenser' cleans the condenser with a rotating brush that moves up and down 2-3 times a day, preventing any dust build-up and making it possible to always maintain the highest efficiency while saving additional energy.

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