REFRIGERATOR MANUFACTURER
Turbo air
more durable, efficient, beautiful

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Project:	
Model #:	
Item #:	
Available W/H:	Qty:
Approval:	
AIA #:	SIS #:
CSI Section 11400	

Solid Door Dual Temperature

Reach-In Top Mount
M3 Series

Model : M3RF45-2-N

FEATURES & BENEFITS

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
- Keeps 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 & 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).

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 exterior
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.

Two separate refrigeration systems
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%.

Door pressure release device
Pressure relief doors are designed to eliminate vacuum pressure and allow easy door opening.

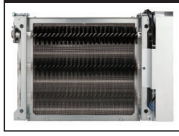
Adjustable, heavy duty, PE (polyethylene) coated wire shelves



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

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

Patented Self-Cleaning Condenser



This product is equipped with a fine mesh filter to the front of the condenser to catch dust, and a rotating brush that moves up and down daily to remove excess buildup outward and away.

NATURAL Refrigerant · Intertek · Intertek · ISO9001:2008 · 5 YEAR WARRANTY · Compressor 7 YEAR WARRANTY (U.S.A only)

Model	Swing Door	CU./FT.	#of Shelves	HP	AMPS	Crated Weight (lbs.)	L x D* x H† (inches)
M3RF45-2-N	2	15(F)/20.93(R)	6	1/3(F) 1/4(R)	6	415	49 5/8 x 31 1/2 x 72 1/8

* Depth does not include 2-3/8" for rear condensate enclosure. † Height does not include 4-7/8" for caster height.

Solid Door Dual Temperature

Reach-In Top Mount
M3 Series

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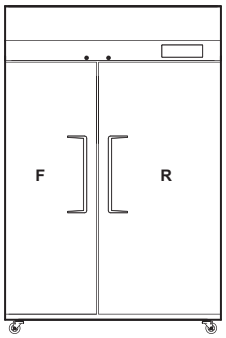
ELECTRICAL DATA	
Voltage	115/60/1
Plug Type	NEMA 5-15P
Full Load Amperes	6
Compressor HP	1/3(F) / 1/4(R)
Feed Wires with Ground	3
Cord Length (ft.)	9
Refrigerant	R-290
DIMENSIONAL DATA	
# of Doors	2
Net Capacity (cu. ft.)	15(F) / 20.93(R)
Ext. Length Overall (in.)	49 5/8 (1260mm)
Ext. Depth Overall (in.) *	31 1/2 (800mm)
Ext. Height Overall (in.) †	72 1/8 (1830mm)
Freezer Int. Dimension (L x D x H) (in.)	18 1/8 x 27 3/8 x 52 1/2
Ref. Int. Dimension (L x D x H) (in.)	25 1/4 x 27 3/8 x 52 1/2
# of Shelves	6
Shelf Size (L x D) (in.)	17 x 24 1/2 (F) / 24 x 24 1/2 (R)
Net Weight (lbs.)	335
Gross Weight (lbs.)	415

Design and specifications subject to change without notice.
Actual shipping weight may differ due to extra packing materials for product protection.

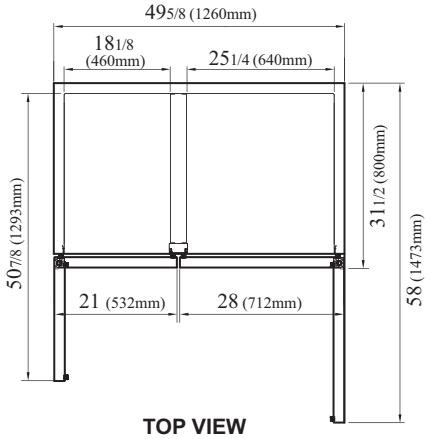
* Depth does not include 2-3/8" for rear condensate enclosure.
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PLAN VIEW

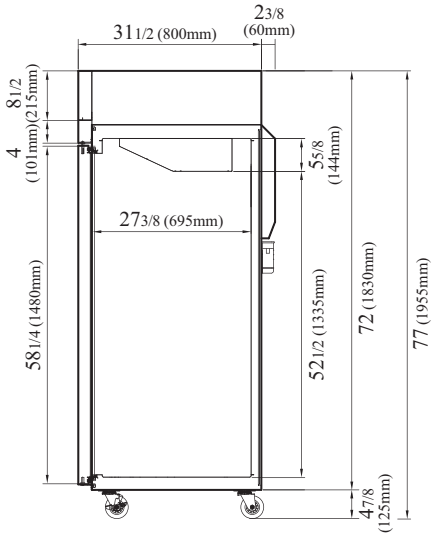
(unit : inch)



FRONT VIEW



TOP VIEW



SIDE VIEW

WARRANTY : 5 Year Parts and Labor Warranty
7 Year Compressor Warranty

STANDARD FEATURES

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

OPTIONAL ACCESSORIES

- 2.5" caster, ½" diameter & 13 TPI: 30265H0100 (non-brake), 30265H0200 (w/ brake)
- 5" caster, ½" diameter & 13 TPI: M726500100 (non-brake), M726500200 (w/ brake)
- 6" stainless steel leg: 30221M0600
- Additional PE coated wire shelf: K2D9000102 (Left), K2D9000202 (Right)

Ver.20260130

NATURAL Refrigerant

- **Turbo Air**: 800-627-0032
- **Bake Tech Innovation**: 800-500-3519
- **Warranty**: 800-381-7770
- **AC**: 888-900-1002

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Continued product development may necessitate specification changes without notice.