

REFRIGERATOR MANUFACTURER
Turbo air
 more durable, efficient, beautiful

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Project :	
Model # :	
Item # :	Qty :
Available W/H :	
Approval :	

Solid 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

- 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 hydro-carbon refrigerators designed to meet the new standards of the EPA and DOE in 2017. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to global warming (ODP-0, GWP-3).

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%.

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.

Door pressure release device

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

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

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.



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

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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 (1829mm)
Freezer Int. Dimension (L x D x H) (in.)	18 1/8 x 27 3/8 x 56
Ref. Int. Dimension (L x D x H) (in.)	25 1/4 x 27 3/8 x 56
Gross Weight (lbs.)	415
# of Shelves	6
Shelf Size (in.)	17 x 24 1/2 (F) / 24 x 24 1/2 (R)

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 2-1/2" 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

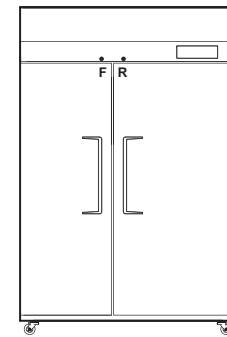
- Anti-corrosion coated evaporator
- Door locks standard
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Solid and sturdy grille design
- LED interior lighting
- Legs available (optional)

■ **OPTIONAL ACCESSORIES :**

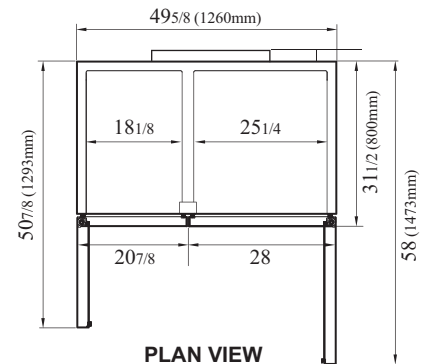
- 5" caster, 1/2" diameter & 13 TPI: M726500100 (non-brake), M726500200 (w/ brake)
- 6" stainless steel leg: 30221M0600
- Additional PE coated wire shelf: K2D9000102 (Left), K2B9000202 (Right)

PLAN VIEW

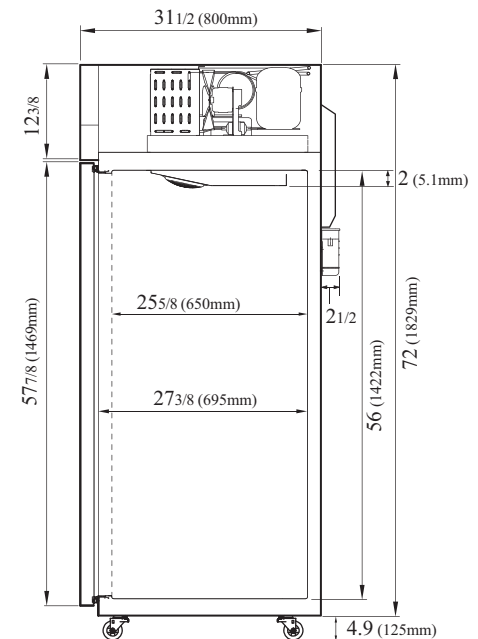
(unit : inch)



FRONT VIEW



PLAN VIEW



SIDE VIEW

Ver.20171006

NATURAL Refrigerant



ENERGY STAR® Qualified

- Turbo Air : 800-627-0032
- GK : 800-500-3519
- Warranty : 800-381-7770
- AC : 888-900-1002

REFRIGERATOR MANUFACTURER
Turbo air

GERMAN KNIFE

RADIANCE

GREEN WORLD

AIR CONDITIONER MANUFACTURER
Turbo air