

**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

### FEATURES & BENEFITS

**Model : M3RF45-2-N**

#### ■ Maintenance-free, Self-Cleaning Condenser (patented) Only at Turbo Air

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 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).

#### ■ 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 originate 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.

#### ■ Hot gas condensate system Only Turbo Air models

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.

#### ■ Door pressure release device Only Turbo Air models

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

#### ■ Two separate refrigeration system

M3 series dual temp. model is designed with two separate compressors for refrigerator & freezer. 35% of freezer is built on the left and 65% of refrigerator is on the right.

#### ■ Exterior & interior of cabinet construction

Stainless steel 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. Unlike other companies' products, the sharp corners and edges have been rounded to reduce the risk of injury.

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

#### ■ LED interior lighting

#### ■ High-density polyurethane insulation

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

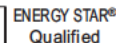


- Refrigerator holds 33°F ~ 38°F, and freezer holds -10°F ~ 0°F for the best in food preservation

#### 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 <sup>†</sup> (inches)
M3RF45-2-N	2	15.04(F) 20.93(R)	6	1/3(F) 1/4(R)	6	452	49 5/8 x 31 1/2 x 72

# Solid Dual Temperature

Reach-In Top Mount  
M3 Series

## Model : M3RF45-2-N

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.)	15.04(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. Demension (L x D x H) (in.)	18 1/8 x 27 3/8 x 56
Ref. Int. Demension (L x D x H) (in.)	25 1/4 x 27 3/8 x 56
Gross Weight (lbs.)	452
# 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

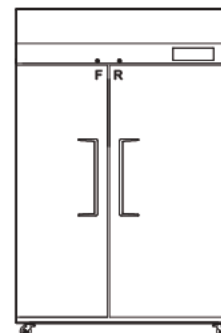
- Door locks standard
- Self-contained system
- Standard 4" dia. swivel casters with locks on the front set
- Solid and sturdy grille design
- Legs available (optional)

### ■ OPTIONAL ACCESSORIES :

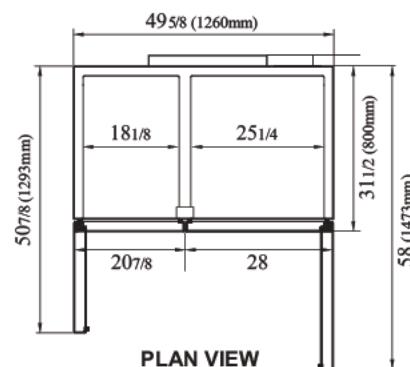
- ☐ 5" caster, 1/2" diameter & 13 TPI: M726500100 (non brake), M726500200 (w/ brake)
- ☐ 6" stainless steel leg: 30221M0600
- ☐ Additional PE coated wire shelf: K2D9000102 (Left), K2B9000202 (Right)

## PLAN VIEW

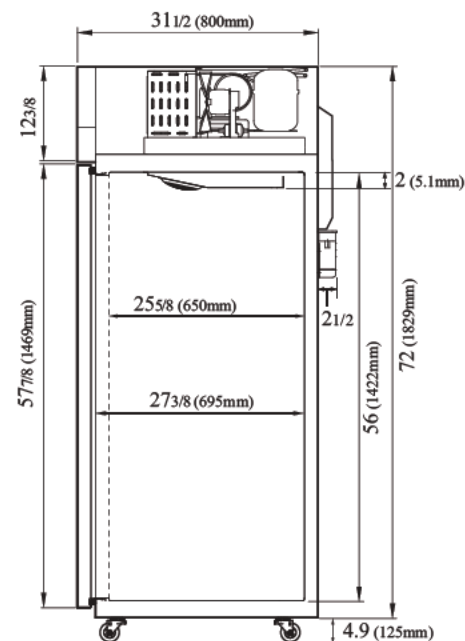
(unit : inch)



FRONT VIEW



PLAN VIEW



SIDE VIEW

Ver.20170725



ENERGY STAR®  
Qualified

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

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GERMAN KNIFE

RADIANCE

GREEN WORLD

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