

**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 |        |

## Vertical Air Curtain

Medium Heights Slim Profile  
 Open Display Merchandisers

### 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 : TOM-40MSEB-N-GD**



## 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.

### 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 rigidness, 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.

### LED interior lighting under each shelf

### Designed to enhance impulsive sales

Ideal for eye-catching displays and convenient access with fast service in high traffic area.

### Stainless steel interior and shelves

### Black coated exterior and front glass doors

### 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



| Model                  | CU./FT.     | # of Shelves | HP         | AMPS     | Crated Weight (lbs.) | L x D* x H† (inches)            |
|------------------------|-------------|--------------|------------|----------|----------------------|---------------------------------|
| <b>TOM-40MSEB-N-GD</b> | <b>10.4</b> | <b>3</b>     | <b>3/4</b> | <b>8</b> | <b>521</b>           | <b>39 3/8 x 25 3/4 x 60 3/4</b> |

# Vertical Air Curtain

Medium Heights Slim Profile  
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## Model : TOM-40MSEB-N-GD

| ELECTRICAL DATA                        |                                                                                              |
|----------------------------------------|----------------------------------------------------------------------------------------------|
| Voltage                                | 115/60/1                                                                                     |
| Plug Type                              |  NEMA 5-15P |
| Full Load Amperes                      | 8                                                                                            |
| Compressor HP                          | 3/4                                                                                          |
| Estimated BTU/h                        | 2624                                                                                         |
| Estimated Energy Consumption (Kwh/Day) | 9.6                                                                                          |
| Cord Length (ft.)                      | 47/8                                                                                         |
| Refrigerant                            | R-290                                                                                        |
| DIMENSIONAL DATA                       |                                                                                              |
| Net Capacity (cu. ft.)                 | 10.4                                                                                         |
| Ext. Length Overall (in.)              | 39 3/8 (1001mm)                                                                              |
| Ext. Depth Overall (in.)*              | 25 3/4 (654mm)                                                                               |
| Ext. Height Overall (in.)†             | 60 3/4 (1542mm)                                                                              |
| # of Shelves                           | 3                                                                                            |
| Shelf Size (L x D) (in.)               | 36 1/2 x 12                                                                                  |
| Net Weight (lbs.)                      | 421                                                                                          |
| Gross Weight (lbs.)                    | 521                                                                                          |

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 1-1/4" for rear spacers.

† Height does not include 5/8" for bolt height.

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

### ■ STANDARD FEATURES

- Simple plug-in installation
- Patented self-contained system, no plumbing required
- Solar powered digital thermometer
- Digital electronic thermostat with defrost control
- Bolt height adjustable up to 2 3/4"

\*\* Lead time applies. Please contact your sales representative for more details to order.

### ■ Recommended operating conditions

TOM models are designed to operate in an environment where temperature & humidity do not exceed 80°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. When used as a built-in, required clearance for the rear is 4" and the top is 5".

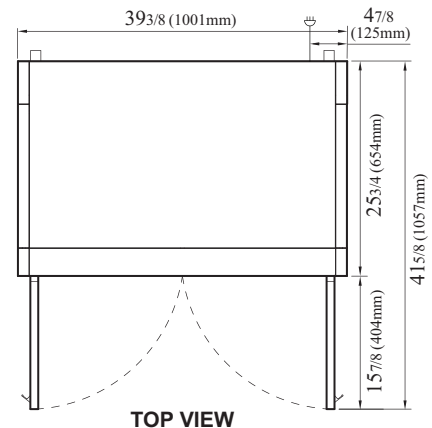
### ■ OPTIONAL ACCESSORIES

- 1.6" caster: CAS16WBT00 (non-brake)
- 4" caster, 1/2" diameter & 13 TPI: G8F6500101 (non-brake), G8F6500201 (w/ brake)
- 6" leveling seismic leg (1/2", 13 TPI): 30221M0700
- Price tag channel: P4000000ZK (36 1/2" L)

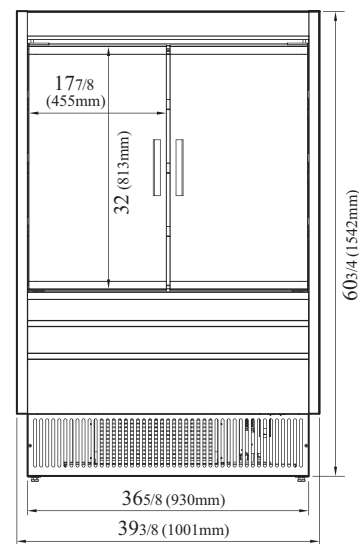
Ver.20230913

## PLAN VIEW

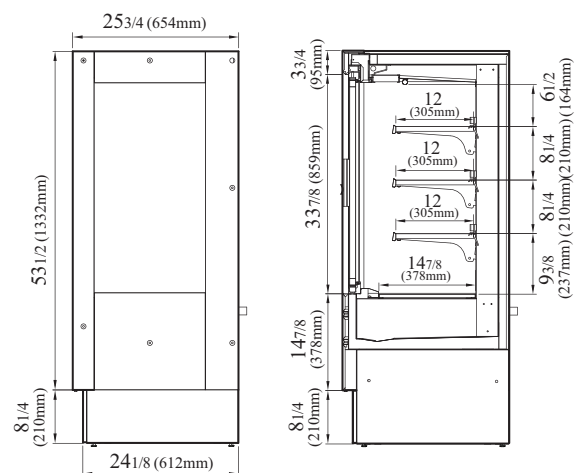
(unit : inch)



TOP VIEW



FRONT VIEW



SIDE VIEW

NATURAL  
Refrigerant



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

Turbo air

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Continued product development may necessitate specification changes without notice.