

REFRIGERATOR MANUFACTURER
Turbo air
 more durable, efficient, beautiful

4184 E. Conant St.
 Long Beach, CA 90808
 Tel. 310-900-1000
 Fax. 310-900-1077
www.turboairinc.com

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

Vertical Air Curtain

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-48ES-N-RL



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).

Front and rear doors for product loading & unloading

The front and back doors can be easily opened and closed, allowing quick access while maintaining internal temperature and humidity. This feature enhances freshness and extends the shelf life of 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.

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

Stainless steel exterior and interior

Low-E double paned tempered glass door




Model	CU./FT.	# of Shelves	HP	AMPS	Crated Weight (lbs.)	L x D x H [†] (inches)
TOM-48ES-N-RL	41.4	2	3/4 x 2	15.5	743	48 x 41 3/4 x 80 1/2

Vertical Air Curtain

Open Display Merchandisers

Model : TOM-48ES-N-RL

ELECTRICAL DATA	
Voltage	115/60/1
Plug Type	 NEMA 5-20P
Full Load Amperes	15.5
Compressor HP	3/4 x 2
Cord Length (ft.)	97/8
Refrigerant	R-290
DIMENSIONAL DATA	
Net Capacity (cu. ft.)	41.4
Ext. Length Overall (in.)	48 (1220mm)
Ext. Depth Overall (in.)	41 3/4 (1061mm)
Ext. Height Overall (in.) [†]	80 1/2 (2046mm)
# of Shelves	2
Shelf Size (L x D) (in.)	42 3/4 x 26 1/2
Net Weight (lbs.)	573
Gross Weight (lbs.)	743

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

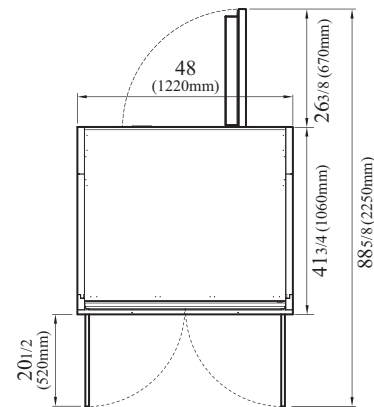
TOM models are designed to operate in an environment where temperature & humidity do not exceed 75°F and 55% respectively. Units should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet. Air curtain models will run most efficiently when completely loaded with product. When used as a built-in, required clearance for the rear is 4" and the top is 5".

■ OPTIONAL ACCESSORIES

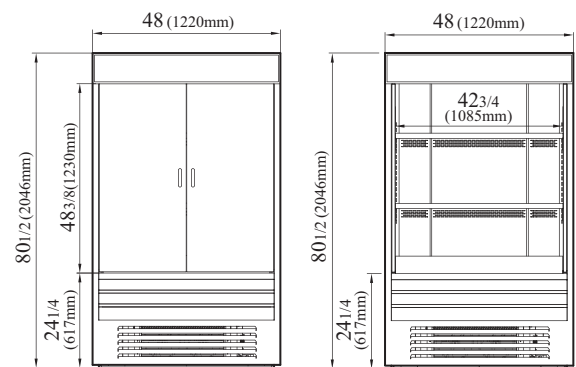
- 1.6" caster: CAS16WBT00 (non-brake)
- 4" caster, 1/2" diameter & 13 TPI: G8F6500101 (non-brake), G8F6500201 (w/ brake)
- 6" leveling seismic leg (1/2", 13 TPI): 30221M0700

PLAN VIEW

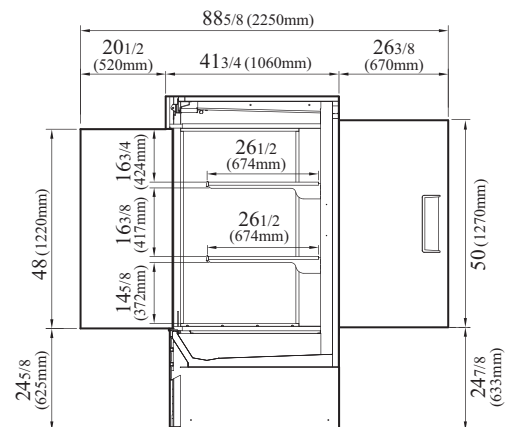
(unit : inch)



TOP VIEW



FRONT VIEW



SIDE VIEW

Ver.20250707



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