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	

Direct Cooling Type Deli Cases

Bakery & Deli Cases
High Profile

Model : TCDD-48H-W(B)-N

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.



TCDD-48H-W-N



TCDD-48H-B-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.
- ***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).
- ***Attractive, elegant, glass sided Euro design***
  Curved tempered front glass and minimal frame provide full product visibility to optimize display effects. Its elegant contemporary euro design will not only enhance any store atmosphere but also will keep product presentation at its best and most beautiful.
- ***High-density polyurethane insulation***
  The entire cabinet structure is foamed-in-place using high density, CFC free polyurethane insulation.
- ***LED interior lighting under each shelf***
- ***Low-E coated double pane glass is tempered for safety***
- ***Easy access control panel***
- ***Sliding rear doors for product loading & unloading***
- ***Heavy duty, white PE coated wire shelves***
- ***Cantilever wired shelves adjustable up and down, tilted***
- ***Stainless steel floor and airflow grille***
- ***Rear access to compressor compartment for quick and easy service***
- ***Refrigerated deli case holds avg. 33°F ~ 41°F for fresher products***

NATURAL Refrigerant · Intertek · Intertek · 2 YEAR WARRANTY · Compressor 5 YEAR WARRANTY (U.S.A only)

Model	CU./FT.	# of Shelves	HP	AMPS	Crated Weight (lbs.)	L x D x H* (inches)
TCDD-48H-W(B)-N	**16.2**	**2**	**1/3**	**7.0**	**580**	**48 1/2 x 30 x 49 7/8**

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

Direct Cooling Type Deli Cases

Bakery & Deli Cases
High Profile

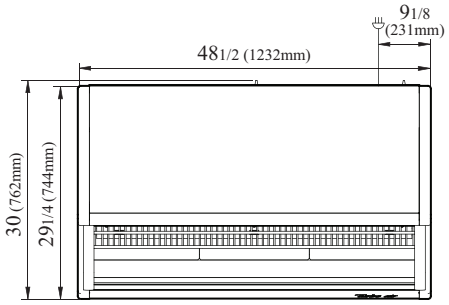
Model : TCDD-48H-W(B)-N

ELECTRICAL DATA	
Voltage	115/60/1
Plug Type	NEMA 5-15P
Full Load Amperes	7.0
Compressor HP	1/3
Cord Length (ft.)	4 7/8
Refrigerant	R-290
DIMENSIONAL DATA	
Net Capacity (cu. ft.)	16.2
Ext. Length Overall (in.)	48 1/2 (1232mm)
Ext. Depth Overall (in.)	30 (762mm)
Ext. Height Overall (in.)*	49 7/8 (1268mm)
Int. Length Overall (in.)	45 1/4 (1150mm)
Int. Depth Overall (in.)	21 3/4 (554mm)
Int. Height Overall (in.)	23 5/8 (601mm)
Shelf Size (L x D) (in.)	44 3/8 x 15
	44 3/8 x 16 7/8
# of Shelves	2
Net Weight (lbs.)	461
Gross Weight (lbs.)	580

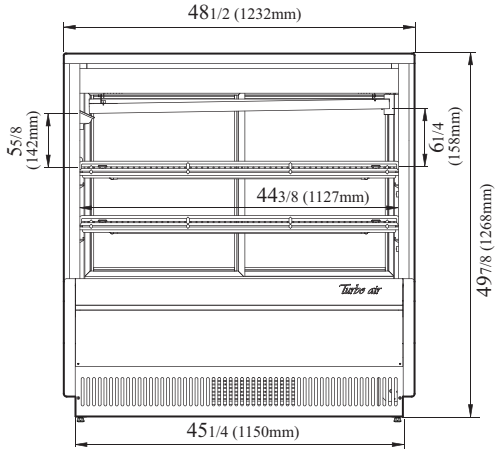
Design and specifications subject to change without notice.
Actual shipping weight may differ due to extra packing materials for product protection.
* Height does not include 5/8" for bolt height.

PLAN VIEW

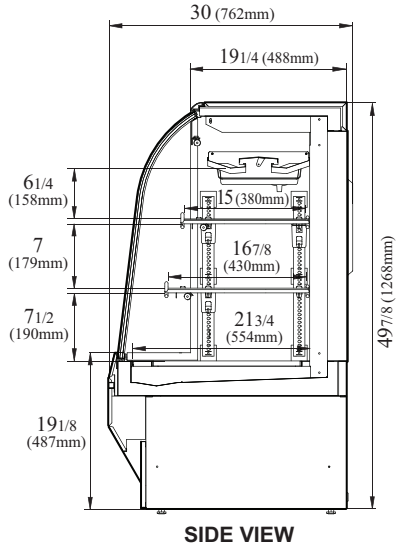
(unit : inch)



TOP VIEW



FRONT VIEW



SIDE VIEW

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

STANDARD FEATURES

- ***Anti-corrosion coated evaporator***
- ***Self-contained system, no plumbing required***
- ***Safety shielded LED interior lighting***
- ***Solar powered digital thermometer***
- ***Digital electronic thermostat with defrost control***
- ***White and black color come standard***
- ***Bolt height adjustable up to 2¾"***

Recommended operating conditions

TCDD 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.

OPTIONAL ACCESSORIES

- 1.6" caster: CAS16WBT00 (non-brake)
- 4" caster, ½" diameter & 13 TPI: 30265L0400 (non-brake), 30265L0300 (w/ brake)
- 6" leveling seismic leg (½", 13 TPI): 30221M0700

Ver.20240531

NATURAL Refrigerant

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

Turbo air | RADIANCE | Turbo air | TEXAKING

Continued product development may necessitate specification changes without notice.