

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

## Roll-in Solid Door Freezer

Reach-In Top Mount  
**PRO Series**

**Model : PRO-50F-RI-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

- Keeps 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
- Automatic evaporator fan motor delays
- Rapid cool-down function (Turbo Freeze)
- Sensitive touch display

#### Hydrocarbon refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon 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).

#### Cold air distribution system

Provides uniformly maintained temperature within the food zone.

#### 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 prevents the overflow of condensate water.

#### All stainless steel cabinet construction

The PRO series model boasts all stainless steel interior and exterior (galvanized steel top, bottom). It guarantees the utmost in cleanliness and long product life. The PRO series model adds a touch of style to the most refined setting.

#### High-density polyurethane insulation

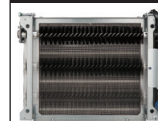
The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.

#### LED interior lighting

#### Thermostatic expansion valve



#### 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.

**Freezer holds -10°F ~ 0°F for the best in frozen food preservation**

**Lifetime guaranteed heavy duty hinges and handles**




Model	Swing Door	CU./FT.	#of Rack Accepted	HP	AMPS	Crated Weight (lbs.)	L x D x H <sup>†</sup> (inches)
PRO-50F-RI-N	2	81.7	2	2 x 1/2	16.0	862	667/8 x 373/4 x 841/4

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PRO Series

## Model : PRO-50F-RI-N

ELECTRICAL DATA	
Voltage	115/60/1
Plug Type	 NEMA 5-20P
Full Load Amperes	16.0
Compressor HP	2 x 1/2
Feed Wires with Ground	3
Cord Length (ft.)	9
Refrigerant	R-290
DIMENSIONAL DATA	
# of Doors	2
# of Racks Accepted	2
Net Capacity (cu. ft.)	81.7
Ext. Length Overall (in.)	66 7/8 (1700mm)
Ext. Depth Overall (in.)*	37 3/4 (960mm)
Ext. Height Overall (in.)†	84 1/4 (2140mm)
Int. Length Overall (in.)	62 (1575mm)
Int. Depth Overall (in.)	31 1/2 (800mm)
Int. Height Overall (in.)	66 7/8 (1699mm)
Rack Size (L x D x H) (in.)	27 x 29 x 66
Net Weight (lbs.)	726
Gross Weight (lbs.)	862

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 door handles. Depth does not include 3-1/2" for ramps.

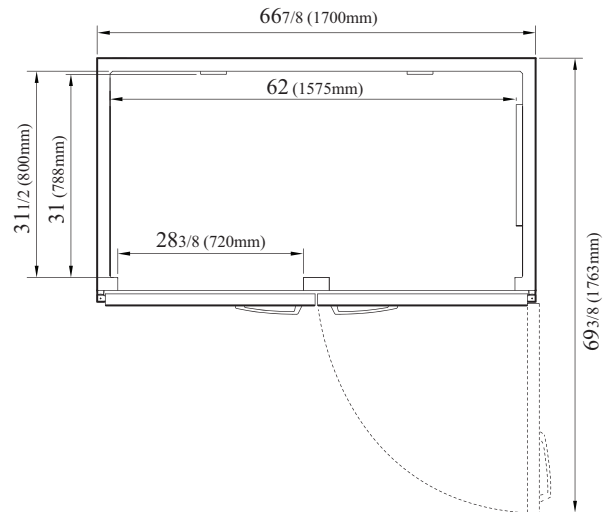
■ **WARRANTY :** 5 Year Parts and Labor Warranty  
7 Year Compressor Warranty

### ■ STANDARD FEATURES

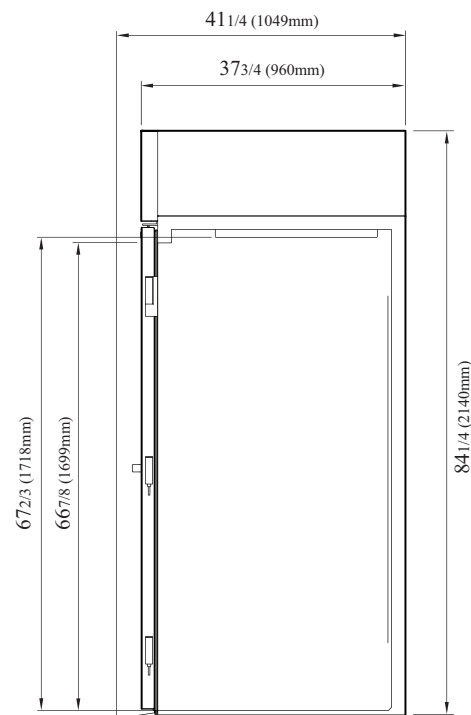
- Anti-corrosion coated evaporator
- Door locks
- Self-contained system
- Solid and sturdy grille design
- Heavy duty stainless steel ramp
- Top mount compressor

## PLAN VIEW

(unit : inch)



TOP VIEW



SIDE VIEW

Ver.20230123

**NATURAL**  
Refrigerant



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

REFRIGERATOR MANUFACTURER  
**Turbo air**

REFRIGERATION SYSTEM  
**GERMAN KNIFE**

REFRIGERATION SYSTEM  
**RADIANCE**

REFRIGERATION SYSTEM  
**Turbo air**

REFRIGERATION SYSTEM  
**TEXAKING**

Continued product development may necessitate specification changes without notice.