

Project Name : \_\_\_\_\_

Location : \_\_\_\_\_

Item # : \_\_\_\_\_

**TYPE:** Blast Chiller/Shock Freezer/Thawing (Self Contained)

**MODEL:** PBF20.1



## STANDARD FEATURES

- Indirect air flow circulation system to improve food quality
- (One) single point probe provided
- HACCP compliant; self contained refrigerated system using R452A refrigerant compliant with all environmental concerns
- Electronic touchscreen controller; user-friendly and programable for up to 99 recipes
- USB port; front mounted for easy access to download HACCP information or upload recipes
- Automatic hot gas defrost
- Rounded interior corners for simple cleaning
- Protective Stainless Steel/Nylon bumpers on both sides & back wall
- Snap-in magnetic gasket for straightforward changes or cleaning
- Right hand hinged door only
- 304 Stainless Steel interior and exterior front, sides, & top.
- Environmentally friendly HFO insulation
- Ramp (included)

## WARRANTY

- 3-Year Parts & Labor Warranty
- Additional warranty for years 3-5 on compressor (parts only)

## PRODUCT YIELD

### OUTPUT CHILLING CAPACITY

- +160/+38°F 220 lbs. within 90 minutes

### OUTPUT FREEZING CAPACITY

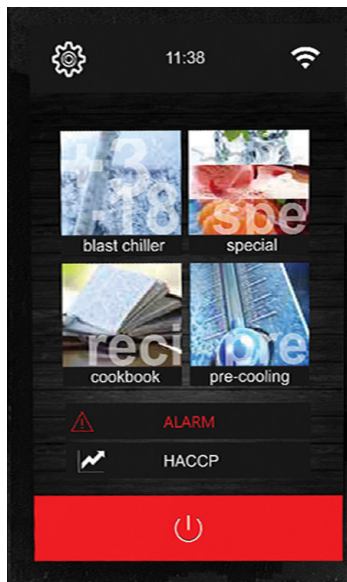
- +160/0°F 120 lbs. within 240 minutes

## CERTIFICATIONS



## CAPACITY

- One mobile rack (not included), maximum internal dimensions of 24.3" W x 34" D x 71.2" H



## CONTROLLER

- **Blast Chilling:** The blast chilling icon allows end users to select the type of chilling option they need:
  - Blast Chilling
  - Shock Freezing
  - Continuous Cycle
  - Customized Options
- **Special:** This will give the end user access to other functions such as:
  - Fish Sanitation
  - Defrosting
  - Ice Cream Hardening
  - Drying
- **Cookbook:** Enables the end user to select stored menu recipes.

## MODEL: PBF20.1

### EXTERNAL DIMENSIONAL DATA

Width Overall (in)	47.99"
Depth Overall (in)	45.99"
Height Overall (in)	95.24"
Depth, Door Opening 90° (in)	74.72"
Unit Weight	1036 lbs

### PERFORMANCE DATA

Chilling Capacity +160°F/+38°F in 90 Min.	220 lbs
Freezing Capacity +160°F/0°F in 240 Min.	120 lbs
Climate Class	4
Pan Capacity, Single Cart	1

### ELECTRICAL DATA

Unit Voltage	208-220V / 3Ph / 60Hz
Total Amperes	20 A
NEMA Plug (9' Cord)	Hard Wire Only

### REFRIGERATION DATA

Condensing Unit Size, HP	3.5
Refrigerant	R452A
Heat Load (BTU/Hr) (104°F/-10°F)	17,480 BTU/H
Heat Rejection (W) (14°F/95°F)	45,020 BTU/H
Refrigerant Amount	5.95 lbs

### SHIPPING DATA

Gross Weight - Crated	1080 lbs
Height - Crated	99.88"
Width - Crated	50.59"
Depth - Crated	48"

## REFRIGERATION SYSTEM

- Self-contained refrigeration system using R452A refrigerant to comply with all environment concerns
- 3.5 HP condensing unit
- High ventilation evaporator to ensure the highest efficiency of the cooling system

## OPTIONAL ACCESSORIES

No optional accessories

## UNIT INSTALLATION REQUIREMENTS

- ¾" 90° PVC drain fitting installed in drain pan (the installer will need to run the drain line out the side or back of the unit to the required floor drain)
- The unit requires 24" of space between the top of the unit and to ceiling to allow for proper heat exhaustion from the system.
- 3" space required on outside edges for a possible drain line and airflow around the unit
- 12" required in space on the back of the unit away from the wall to allow for possible drain and heat to exhaust out of the unit.
- Dedicated electrical hook up (by other) for 208-220V / 3Ph / 60Hz system
- Floor location needs to be level to not void warranty of the unit

