



Project Name: _____

Location: _____

Item #: _____

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PBF 4.0 R290 Blast Chiller / Shock Freezer

BLAST CHILLER/FREEZER SPECIFICATIONS

The PBF 4.0 blast chiller/shock freezer is the first and only eco-friendly R290 blast chiller available in the United States. R290 is a non-toxic, refrigerant grade propane with a low environmental impact and almost no global warming potential (GWP). This means it possesses no qualities that can destroy the ozone layer. R290 is also the preferred hydrocarbon alternative of the EPA, substituting more harmful fluorocarbon refrigerants like R22, R134A, R4040A, and R502.

The PBF 4.0 fits perfectly into a professional kitchen workflow with a convenient 4/5 pan under-counter design.

CAPACITY

4 pans 12" x 20" x 2.5" deep
Or 5 pans 12" x 20" x 2" deep
Pans not included

DISTANCE BETWEEN SHELVES

3.25" for 2.5" deep pans
2.5" for 2" deep pans

OUTSIDE DIMENSIONS

25.25" (W) X 27.25" (D) X 33.5" (H)

INTERIOR DIMENSIONS

21.25" (W) X 14.63" (D) X 13.13" (H)

WEIGHT: 160 lbs

SHIPPING DIMENSIONS:

27" (W) X 30" (D) X 39" (H)

SHIPPING WEIGHT: 190 lbs

OUTPUT CHILLING CAPACITY

+160/+38°F 40 lbs within 90 minutes

OUTPUT FREEZING CAPACITY

+160/0°F 20 lbs within 240 minutes

OUTPUT THAWING CAPACITY

0°F/38°F 8 lbs within 240 minutes
0°F/38°F 16 lbs within 480 minutes
0°F/38°F 24 lbs within 720 minutes

REFRIGERATION CAPACITY:

5,500 BTU/hr at 110°F condensing temperature and 20°F evaporating temperature

ELECTRICAL SUPPLY:

115 VAC/1 PH/60 Hz
NEMA PLUG 5-15P

15 A circuit, # 14 wire required

STANDARD FEATURES

- Refrigerant: R290
- Various cycles available: soft chill, hard chill, shock freeze, evaporator defrost, and ozone sanitation
- Fully programmable controller
- 2.4" OLED display and easy downloading using the front USB port
- Unique, three-way indirect air flow system delivers a close gradient temperature over the product
- Exceeds HACCP/FDA Food Code guidelines and NSF 7
- Dry contact for external alarm connection standard on controller
- Stainless steel rack system for pans or shelves
- Sanitary magnetic gasket for straightforward changes or cleaning
- Patented modular self-contained, air-cooled refrigeration system
- Cartridge style construction designed with serviceability in mind
- 304 Stainless steel interior and exterior front, sides, and top
- 4" stainless steel casters
- Foamed-in-place CFC-free polyurethane insulation
- Electrical cord and plug included

WARRANTY

- Three-year warranty on parts and labor
- Additional warranty for years 3-5 on compressor (parts only)

OPTIONAL ACCESSORIES

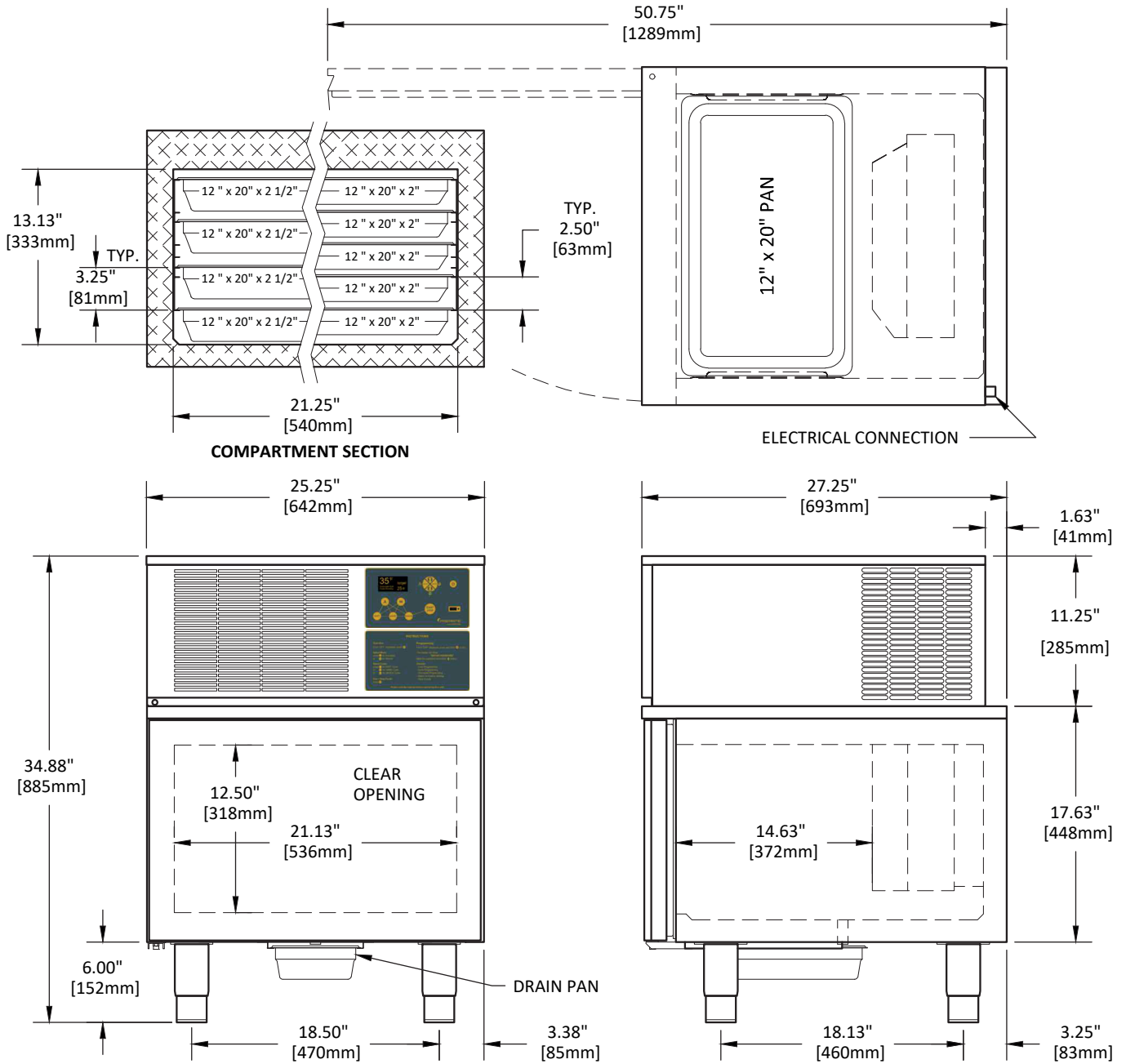
- 304 stainless steel wire shelves
- Minimum 6" height stainless steel legs
- Up to 2 additional food probes
- One heated food probe
- UV ozone
- Printer



Superior Quality
Made in Italy

Specifications subject to change without notice.

PBF 4.0 R290 Blast Chiller / Shock Freezer



Proud to be family-owned.

