

PBC-450-TS-CAB-1DR Modular Blast Chiller

BLAST CHILLER SPECIFICATIONS

The standard modular blast chiller solution includes the panel walk-in, controller, and evaporator. The high-capacity unit is well suited to a high-volume professional kitchen workflow, making it possible to improve your kitchen efficiency and food quality while staying within HACCP guidelines.

Standard features include an advanced touch screen controller with USB port, holding cycle (once your cycle is completed the unit automatically switches over to a cooler), a single point product core probe, and up to 99 customized recipe programs.

Touch screen controller



**PBC450-TS
P/N 5978**

EVAPORATOR OUTSIDE DIMENSIONS

(single evaporator coil only)
28.8" W x 16.67" D x 72.08" H

OUTPUT CHILLING CAPACITY*

450 lbs within 90 minutes

OUTPUT THAWING CAPACITY*

0°F/38°F 90 lbs within 240 minutes
0°F/38°F 180 lbs within 480 minutes
0°F/38°F 270 lbs within 720 minutes

REFRIGERANT:

R448A as standard

HEAT LOAD BTU/HR:

25,850/-10°F SST/+95°F ambient

ELECTRICAL SUPPLY:

208/240 VAC, 1PH 30 Amp

20 A circuit, # 12 wire required

Note: * Performance ratings for this unit are based on exterior dimensions of 64.5" W x 50" D x 88"H. Your performance results may vary based on the interior dimensions of your unit and the characteristics of the food being processed. Contact your regional sales person for more information.

STANDARD FEATURES

- New advanced 7" Gorilla glass touch screen controller with USB port on easy-to-use control panel
- Holding cycle: automatically switches over to holding mode after each cycle is completed
- One single point product core probe registers product temperatures
- Meets the demands of HACCP guidelines for proper food chilling
- Automatic air defrost
- Evaporator is enclosed in a frame and cabinet
- Programmable controller with up to 99 customized options
- Electric thawing heaters

WARRANTY

- Three-year warranty on parts and labor
- Additional warranty for years 4-5 on compressor (parts only)

A COMPLETE SOLUTION

The package includes a PrepRite® walk-in, perfectly designed to fit your blast chiller needs. The walk-in is available with 1 or 2 doors, external ramp, 8" deep interior ramp designed to accommodate 1 roll-in rack at 32" x 32" x 74" and features our exclusive anti-bacterial Sanisteel interior metal finish.

Condensing units for this walk-in blast chiller are available at additional cost. There are four condensing units available with this product:

PBC-450-R448-CU-208/230
PBC-450-R448-CU-460/3PH
PBC-450-R404-CU-208/230/3PH
PBC-450-R404-CU-460/3PH

Notes: Solenoid valve must be supplied by the refrigeration contractor during install.

The installation of the blast chiller/freezer and the installation of the remote condensing unit must be performed by a qualified professional. All specifications are subject to change without notice.

