

Project Name:	(
Location:	
Item #:	

# PBC-450-TS-CAB-1DR, 1-Rack 450 lbs Modular Blast Chiller

#### **BLAST CHILLER SPECIFICATIONS**

The standard modular blast chiller solution includes the panel walk-in, evaporator, and condensing unit. 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 a NEW 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

## HEAT LOAD BTU/HR:

25,850/-10°F SST/+95°F ambient

#### **ELECTRICAL SUPPLY:**

1PH/208-240 V/60 Hz

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

- · Two years warranty on parts and labor
- Compressor warranty 3-5 years (parts only)

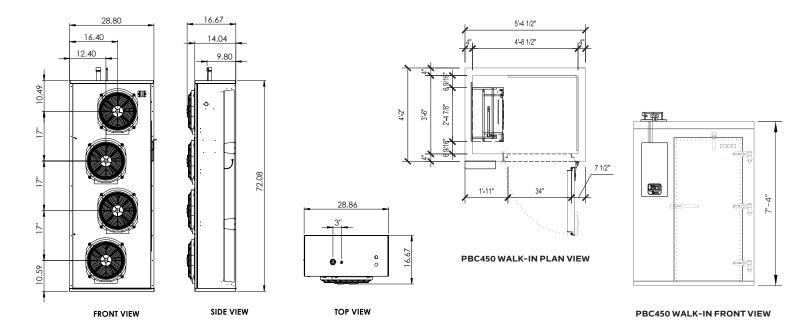
#### A COMPLETE SOLUTION

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.

It also includes an air cooled, remote, outdoor condensing unit as standard. Other condensing unit options, including indoor and water-cooled models are available on request.

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

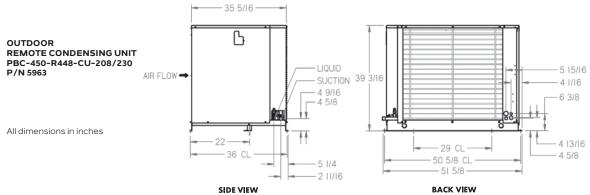
## PBC-450-TS-CAB-1DR, 1-Rack 450 lbs Modular Blast Chiller



EVAPORATOR MODEL DIMENSIONS								
		OUTSIDE		SHIPPING				
PBC450-TS 5978	WIDTH	DEPTH	HEIGHT	DIMENSIONS	WEIGHT			
3370	28.8"	16.67"	72.08"	81" x 41" x 19.5"	400 lbs			

PBC 450 WALK-IN DIMENSIONS (ins)						
WIDTH	DEPTH	HEIGHT				
64.5	50	88				

MAXIMUM LOAD PER CYCLE		E	LECTRICAL DAT	REFRIGERATION DATA				
Chill	Volts Hz Phase A				Circuit Amps	Refrigerant	Suction Line	Liquid Line
450 lbs	208-240	60	1	8.92	20	R448A	1.38	0.38
	,			,				



ELECTRICAL DATA – SUPPLY 3 PH/208-240 V/60 Hz											
Compre	essor(s)	Fan	Motor	(s) Electric Ratings							
RLA	LRA	Qty.	Нр	FLA	Defrost Type	High or Low Amps	Contactors	MCA	MOPD	Evap. Fan Amps	Defrost Heater Amps
23.6	161	1	1/3	2.7	Air Defrost	N/A	N/A	32.2	50	N/A	N/A

UNIT SPECIFICATIONS										
Refrigerant	Connections (ins)		Receiver 90% Full (lbs)		Fan Blade(s)	Sound Data (dB)	Approx. Net Weight (lbs)	Shipping Woight (lbs)	Shipping Dims. (ins)	
Remigerant	Liquid Line	Suction	Standard	Oversized	Dia. (ins)	30unu Data (ub)	Approx. Net Weight (ibs)	Shipping Weight (ibs)	LxWxH	
R448A	0.5	1.125	28	52	22	78	741	927	36.75 x 51.75 x 39.25	

Notes: The installation of the blast chiller and the installation of the remote condensing unit must be performed and the installation of the remote condensing unit must be performed as the condensity of the performed and the installation of the remote condensity of the performed and the installation of the remote condensity of the performed and the installation of the remote condensity of the performed and the installation of the performed and the performance aby a qualified professional. All specifications are subject to change without notice



















