

Project Name:	
Location:	
Item #:	

## PBC-850-TS-CAB-1DR, 2-Rack 850 lbs Blast Chiller

#### **BLAST CHILLER SPECIFICATIONS**

The standard modular blast chiller solution includes the panel walk-in, evaporators, 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.

# EVAPORATOR OUTSIDE DIMENSIONS

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

#### **OUTPUT CHILLING CAPACITY\***

850 lbs within 90 minutes

## **OUTPUT THAWING CAPACITY\***

0°F/38°F 170 lbs within 240 minutes 0°F/38°F 340 lbs within 480 minutes 0°F/38°F 510 lbs within 720 minutes

#### REFRIGERANT:

R448A

#### HEAT LOAD BTU/HR:

41,780/-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 87" 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)

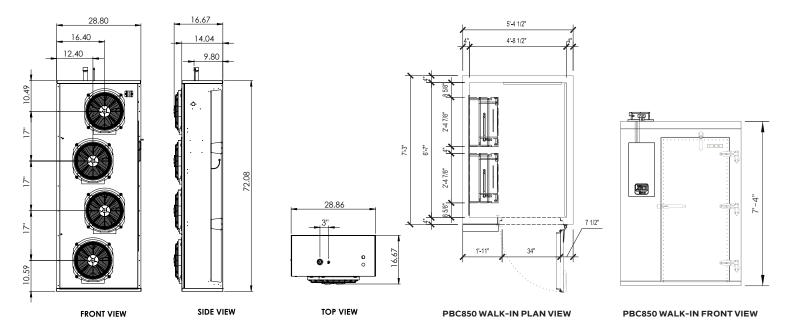
### A COMPLETE SOLUTION

The package includes a PrepRite<sup>™</sup> 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 two roll-in racks at 32" x 32" x 74" each 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.

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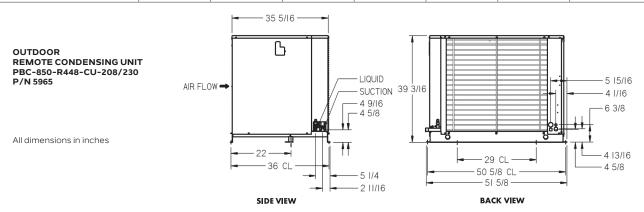


PBC850-TS includes two evaporator coils

EVAPORATOR MODEL DIMENSIONS							
DD0050 TC		OUTSIDE		SHIPPING			
PBC850-TS 5979	WIDTH	DEPTH	HEIGHT	DIMENSIONS	WEIGHT		
3313	28.8"	16.67"	72.08"	81" x 41" x 19.5"	400 lbs		

PBC850 W	PBC850 WALK-IN DIMENSIONS (ins)						
WIDTH	DEPTH	HEIGHT					
64.5	87	88					

MAXIMUM LOAD PER CYCLE		ELECTRICAL DATA					REFRIGERATION D	DATA
Chill	Volts	Hz	Phase	Amps	Circuit Amps	Refrigerant	Suction Line	Liquid Line
850 lbs	208-240	60	1	14 4	20	R448A	138	0.38



	ELECTRICAL DATA – SUPPLY 3 PH/208-240 V/60 Hz											
Compressor(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	
27.6	161	1	1/3	2.7	Air Defrost	High Amps	1	75	80	20	60	

	UNIT SPECIFICATIONS										
Refrigerant	Connections (ins)		Receiver 90% Full (lbs)		Fan Blade(s)	) Sound Data (dB)	Approx. Net Weight (lbs)	Shipping Weight (lbs)	Shipping Dims. (ins)		
Remigerant	Liquid Line	Suction	Standard	Oversized	Dia. (ins)	Sound Data (db)	Approx. Net Weight (103)	Shipping Weight (ibs)	LxWxH		
R448A	0.5	1.125	28	52	22	81	805	992	36.75 x 51.75 x 39.25		

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