

CC-PTN-01

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PRO³
™

Packaged Refrigeration System



CLIMATE CONTROL

PRO³ Packaged Refrigeration System

Climate Control brings you the simplest, most reliable walk-in refrigeration system solution in a single package! The **PRO³** ('prō 'kyübd) system comes ready to mount on top of the cooler or freezer and requires minimal space. The evaporator portion of **PRO³** sits flush in the ceiling allowing for maximum use of refrigerated space inside the box.



Reliability/Durability

- System is fully assembled at the factory and backed up by Climate Control's superior quality control.
- Electronic controls provide accurate temperature control.
- Two-year parts warranty.

Ease of Installation

- Simple, quick installation with no piping or loose components to install gives you savings on labor.
- Installs in a fraction of the time it takes to install a split system.
- Evaporator section mounts flush in a standard 4" ceiling panel to allow for more storage in the cooler or freezer.
- Condensate evaporation pan eliminates the need for a drain line.

Ease of Use

- Some models come with a 26" power cord ready to plug in.
- System is factory assembled, evacuated, charged, run tested and wired. No additional components required.
- Controls preset for typical applications (+35°F for coolers, -10°F for freezers) are easy to adjust.
- Most models are stocked for next day shipment.



*Some **PRO³** systems come standard with a 26" power cord and 3-prong electrical plug for quick installation and start-up which may eliminate the need for a field install disconnect. See the data tables in this brochure for electrical receptacle specifications.*



The **PRO³** evaporator section sits flush in the roof of the cooler or freezer



PRO³ systems are UL listed in the United States and Canada.

Product Nomenclature

P	T	N	072	H	2	B
P = PRO ³ Refrigeration System	T = Top Mount	N = Indoor	Model Size	H = Cooler Air Defrost L = Freezer Electric Defrost	Refrigerant: 2 = R-22 6 = R404a	Voltage: A = 115/1/60 B = 208-230/1/60 C = 208-230/3/60

PERFORMANCE / ELECTRICAL DATA

COOLERS — AIR DEFROST SYSTEMS

PRO ³ Model Number	BTUH @ 95° F.		Voltage	MCA	MOPD	Unit Amps	Evap CFM	Plug Supplied	Matching NEMA Receptacle	Dimensions See Figure	Approx. Net Wts. (lbs./kg)
	35° F. Box Temp	38° F. Box Temp									
PTN024H2A	2,540	2,650	115/1/60	10.2	15	8.7	340	Yes	5-20R	A	88 40
PTN029H2A	3,070	3,180	115/1/60	10.6	15	9	340	Yes	5-20R	A	90 41
PTN040H2A	4,240	4,350	115/1/60	11.7	15	9.9	340	Yes	5-20R	A	92 42
PTN047H2A	4,980	5,300	115/1/60	16.9	20	14.2	350	Yes	5-20R	B	192 87
PTN047H2B	4,980	5,300	208-230/1/60	8.6	15	7.3	350	Yes	6-15R	B	192 87
PTN063H2B	6,680	7,100	208-230/1/60	9.8	15	8.4	550	Yes	6-15R	B	207 94
PTN072H2B	7,630	8,060	208-230/1/60	10.9	15	9.3	500	Yes	6-15R	B	211 95
PTN099H2B	10,490	11,340	208-230/1/60	17.1	20	14.7	875	Yes	6-20R	C	270 122
PTN099H2C	10,490	11,340	208-230/3/60	14.7	20	13.3	875	No		C	265 120
PTN128H2B	13,570	14,520	208-230/1/60	20.1	30	17.1	825	No		C	290 132
PTN128H2C	13,570	14,520	208-230/3/60	14.1	20	12.8	825	No		C	285 129

FREEZERS — ELECTRIC DEFROST SYSTEMS

PRO ³ Model Number	BTUH @ 95° F.			Voltage	MCA	MOPD	Unit Amps	Evap CFM	Plug Supplied	Matching NEMA Receptacle	Dimensions See Figure	Approx. Net Wts. (lbs./kg)
	0° F. Box Temp	-10° F. Box Temp	-20° F. Box Temp									
PTN019L6A	2,470	1,850	N/A	115/1/60	13	20	11	340	Yes	5-20R	A	101 46
PTN021L6A	2,680	2,160	1,340	115/1/60	13.9	20	11.8	350	Yes	5-20R	B	213 97
PTN021L6B	2,680	2,160	1,340	208-230/1/60	7.6	15	6.5	350	Yes	6-15R	B	213 97
PTN031L6B	4,220	3,190	2,060	208-230/1/60	13.8	15	11.6	550	Yes	6-15R	B	221 100
PTN044L6B	5,870	4,530	3,400	208-230/1/60	15.9	20	13.3	520	Yes	6-20R	B	225 102
PTN052L6B	7,000	5,360	3,910	208-230/1/60	17.7	20	15.3	900	Yes	6-20R	C	275 125
PTN052L6C	7,000	5,360	3,910	208-230/3/60	12.2	15	11.3	900	No		C	270 122
PTN069L6B	9,060	7,100	5,250	208-230/1/60	23.8	30	20.0	875	No		C	280 127
PTN069L6C	9,060	7,100	5,250	208-230/3/60	15.9	20	14.2	875	No		C	275 125

PRO³ Dimensional Drawings

Figure "A" Small Cabinet Design

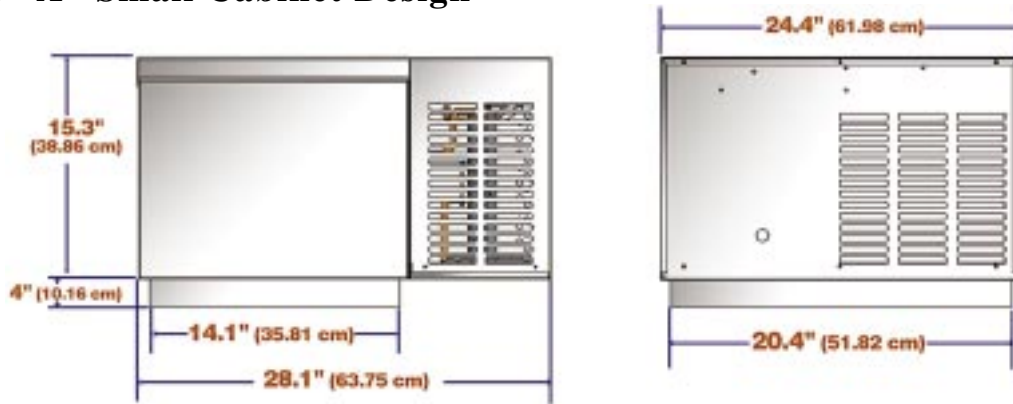


Figure "B" Medium Cabinet Design

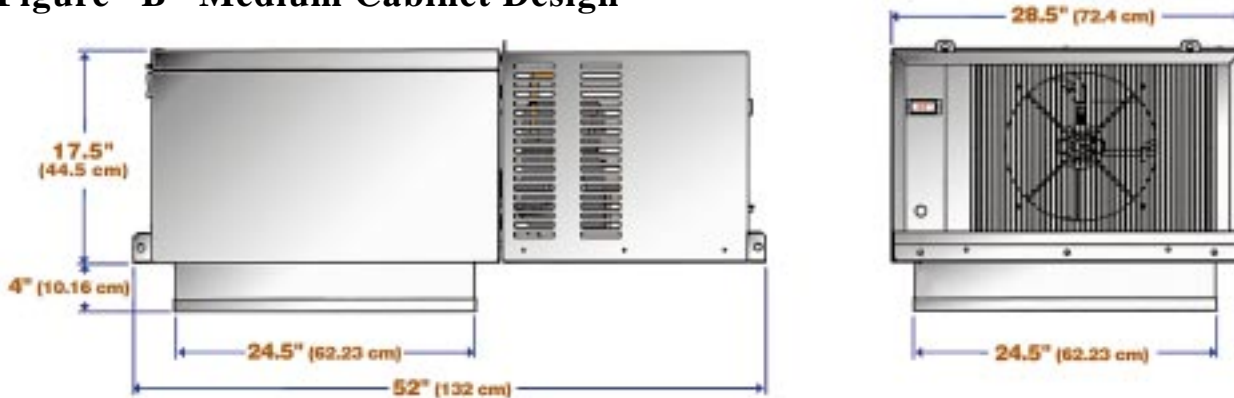
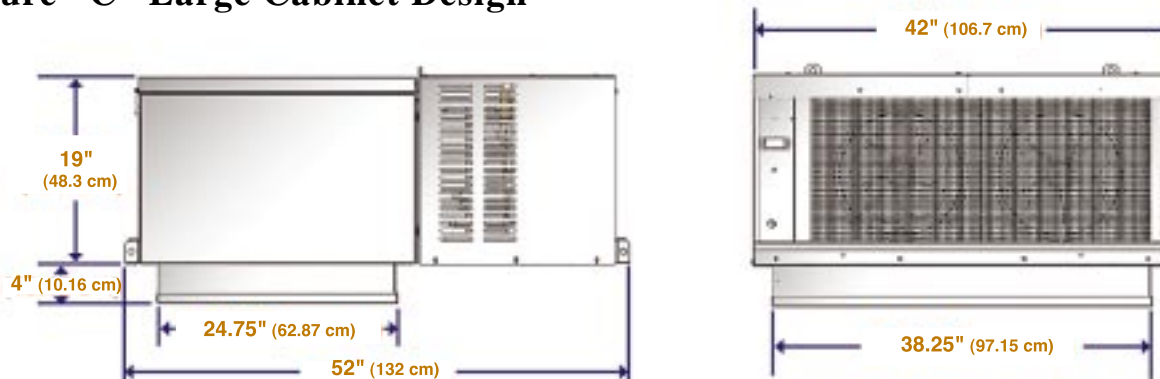


Figure "C" Large Cabinet Design



Since product improvement is a continuing effort at Climate Control, we reserve the right to make changes in specifications without notice.

CLIMATE CONTROL

A product line of Heatcraft Refrigeration Products

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See our website for the latest PRO³ product information and a list of participating box manufacturers at www.heatcraftprd.com.