



# CAPSULE PAK ECO™

## Self-Contained Refrigeration Systems With Natural Refrigerant

### INDOOR COOLERS

- CPB050PC-S-0
- CPB075PC-S-0
- CPB100PC-S-0

### INDOOR FREEZERS

- CPF050PC-S-0
- CPF075PC-S-0
- CPF100PC-S-0
- CPF150PC-S-4
- CPF175PC-S-4

### OUTDOOR COOLERS

- CPB050PC-E-0
- CPB075PC-E-0
- CPB100PC-E-0

### OUTDOOR FREEZERS

- CPF050PC-E-0
- CPF075PC-E-0
- CPF100PC-E-0
- CPF150PC-E-4
- CPF175PC-E-4



Indoor System



Outdoor System

## FEATURES

- Condensing unit and evaporator coil contained in a single housing ready to mount on top of your Norlake walk-in
- Indoor and outdoor ceiling mount models
- Available for coolers or freezers
- Systems may be specified for walk-in rooms 14' long and under
- Two temperatures: +37°F and -10°F
- Air cooled condensing unit
- Automatic condensate evaporator on indoor systems
- LogiTemp® electronic controller system
- Electronic control provided for automatic defrost on both coolers and freezers
- All models feature standard cord and plug eliminating the need for field connection
- Outdoor coolers incorporate a patent pending heater design for low ambient conditions to keep walk-in temperatures at the set point
- UL and C-UL electrical listing on complete Capsule Pak ECO refrigeration systems\*
- DOE, CARB and SNAP compliant
- 18 months parts and labor warranty (optional 5 year compressor warranty available)



**R290**  
ECO-FRIENDLY  
NATURAL REFRIGERANT



**PATENTED**  
**TECHNOLOGY**  
U.S. Patent No. 11,859,885

## OPTIONS

- Five year compressor warranty

\* C-UL is Underwriters Laboratories Safety Certification Mark which indicates that UL has tested the equipment to applicable CSA Standards.



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## CAPSULE PAK ECO™ REFRIGERATION SYSTEM SPECIFICATIONS

Capsule Pak ECO™ refrigeration systems consist of a single assembly pre-charged condensing unit and evaporator coil factory assembled, wired, tested and ready for insertion into a factory prepared walk-in ceiling opening. All systems are UL and C-UL listed and DOE compliant.

Capsule Pak ECO systems are ceiling mount and available for indoor or outdoor installations. Models are available for interior compartment design temperatures of +37°F and -10°F. Installation is fast and easy with no plumbing required on indoor units.

A flush evaporator coil keeps all components outside the walk-in storage area allowing more storage inside. The

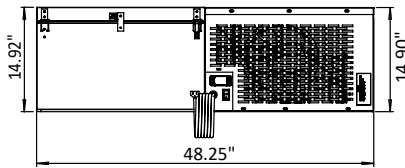
evaporator enclosure is constructed utilizing foamed-in-place polyurethane insulation and equipped with a removable, gasketed access cover. High efficiency EC evaporator fan motors circulate air throughout the walk-in.

Indoor Capsule Pak ECO models incorporate a condensate pan with wicking pads and forced air from the condenser fan to evaporate condensate. Outdoor models feature crankcase heaters for low ambient conditions.

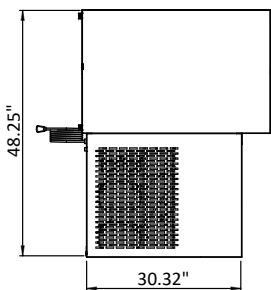
Note: Allow minimum of 4" clearance above and 24" on each side of the system for installation. Consideration should be given to accessibility for service and free condenser air flow. Consult factory with installation questions.

## REFRIGERATION SYSTEM PHYSICAL SPECIFICATIONS

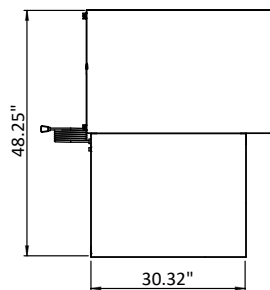
### 050 & 075 MODELS



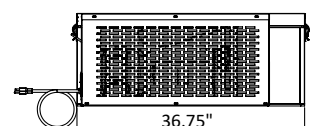
SIDE VIEW



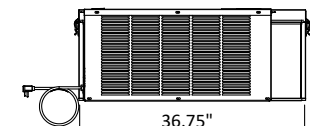
INDOOR PLAN VIEW



OUTDOOR PLAN VIEW

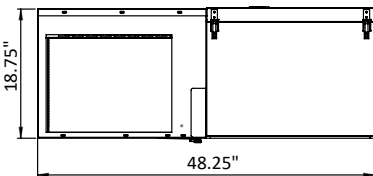


INDOOR ELEVATION VIEW

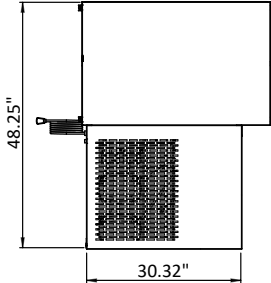


OUTDOOR ELEVATION VIEW

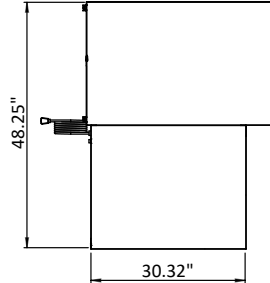
### 100, 150 & 175 MODELS



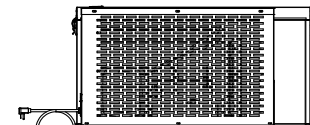
SIDE VIEW



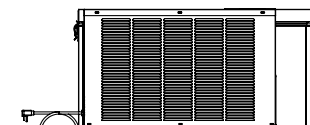
INDOOR PLAN VIEW



OUTDOOR PLAN VIEW



INDOOR ELEVATION VIEW



OUTDOOR ELEVATION VIEW

NOTE:

- Consideration must be given to accessibility for service and free condenser air flow. Consult factory with installation questions.
- Proper condensing unit ventilation must be provided. The factory recommends 200cfm of fresh air in the surrounding area with ample clearance around the condensing unit.
- Subject to change without notice.



## SYSTEM TECHNICAL DATA

### INDOOR REFRIGERATION SYSTEMS (CORD AND PLUG CONNECTED)

MODEL	REFRIGERANT	REFRIGERANT CHARGE (OZ)	ELECTRICAL	TOTAL SYSTEM AMPS	NEMA PLUG	AWEF	BTUH*	SHIP WT. (LB/KG)
CPB050PC-S-0	R290	5.25	115/60/1	6.9	5-15P	5.61	4100	192/87
CPB075PC-S-0		9.5**	115/60/1	11.4	5-20P	5.61	6700	214/97
CPB100PC-S-0		10.5***	115/60/1	15.3	5-20P	5.61	8800	257/117
CPF050PC-S-0		5.25	115/60/1	6.9	5-15P	1.96	1600	197/89
CPF075PC-S-0		9.5**	115/60/1	11.4	5-20P	2.07	2900	219/99
CPF100PC-S-0		10.5***	115/60/1	15.3	5-20P	2.14	3600	262/119
CPF150PC-S-4		10.5***	230/60/1	7.4	6-15P	2.21	4400	262/119
CPF175PC-S-4		10.5***	230/60/1	10.7	6-15P	2.38	6350	375/170

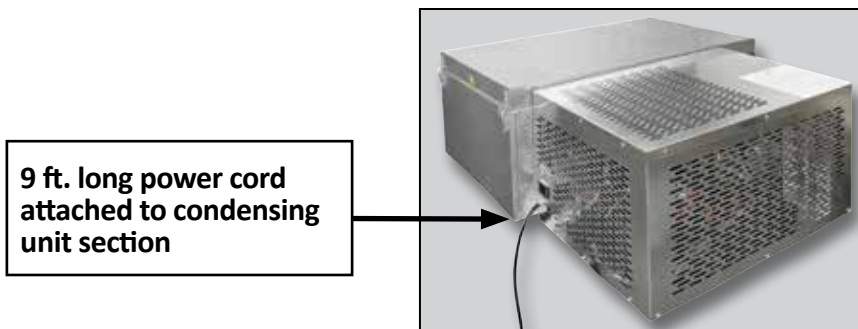
### OUTDOOR REFRIGERATION SYSTEMS (CORD AND PLUG CONNECTED)

MODEL	REFRIGERANT	REFRIGERANT CHARGE (OZ)	ELECTRICAL	TOTAL SYSTEM AMPS	NEMA PLUG	AWEF	BTUH*	SHIP WT. (LB/KG)
CPB050PC-E-0	R290	5.25	115/60/1	6.9	5-15P	7.6	4100	206/93
CPB075PC-E-0		9.5**	115/60/1	11.4	5-20P	7.6	6700	228/103
CPB100PC-E-0		10.5***	115/60/1	15.3	5-20P	7.6	8800	271/123
CPF050PC-E-0		5.25	115/60/1	6.9	5-15P	2.84	1600	211/95
CPF075PC-E-0		9.5**	115/60/1	11.4	5-20P	2.91	2900	233/105
CPF100PC-E-0		10.5***	115/60/1	15.3	5-20P	2.96	3600	276/125
CPF150PC-E-4		10.5***	230/60/1	7.4	6-15P	3.01	4400	276/125
CPF175PC-E-4		10.5***	230/60/1	10.7	6-15P	3.12	6300	390/177

\*BTUH calculated using 90°F ambient.  
 \*\*Two compressors using 4.75 oz each.  
 \*\*\*Two compressors using 5.25 oz each.

Note:

- Consult factory for application specifics
- All Capsule Pak ECO systems require a single power supply.

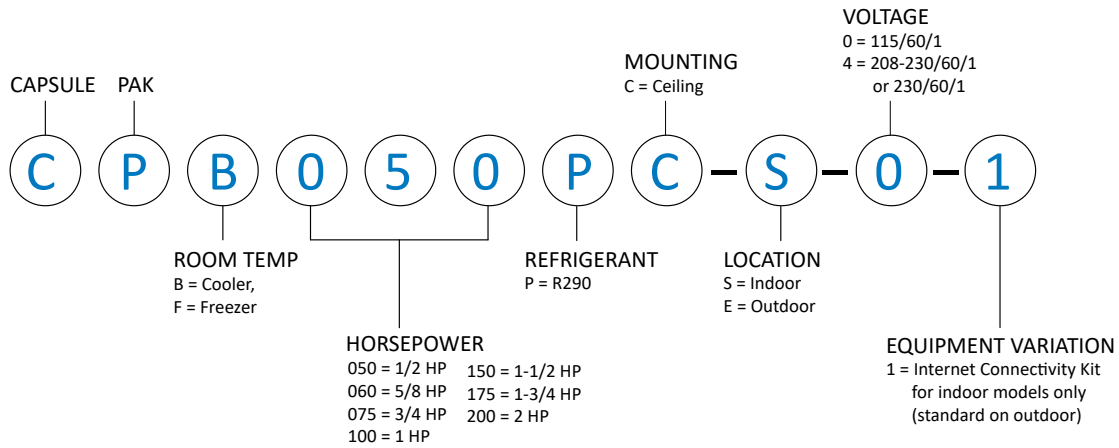




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## MODEL NUMBER GUIDE



## STANDARD LOGITEMP® ELECTRONIC CONTROLLER SYSTEM



### FOOD SAFETY

- More precise and reliable controls than an all-mechanical system for increased food safety
- Should there be an issue with the refrigeration system, operators will know instantly through error codes and data provided online

### ENERGY SAVINGS

- Demand Defrost technology initiates defrosts only as needed for further energy savings
- Defrost time, when initiated, is also greatly shortened. Shorter defrost times also help protect food integrity.

### INSTALLATION SAVINGS

- LogiTemp is already installed on the Capsule Pak refrigeration system so no additional installation is necessary

### CONNECTIVITY

(standard feature on outdoor systems, optional on indoor)

- Software loaded on each controller allows remote monitoring and programming using any device with a wireless internet or cabled (cat 5) connection\*
- No need for a service tech to climb onto a roof or enter the walk-in to monitor or adjust the refrigeration system
- Constant data access allows users to improve refrigeration performance and avoid service issues

\*Requires converter kit sold separately.

- Part no. 002768 converter kit for CAT5 connection
  - Part no. 002769 converter kit for wifi connection
- Each converter can monitor up to 32 controls.

NOTE: All specifications within this publication subject to change without notice.

