

ITEM NO. _____
 PROJECT _____
 LOCATION _____
 DATE _____ QTY. _____

CAPSULE PAK™

Self-Contained Refrigeration Systems

INDOOR MODELS

- CPB050JC-S-0-EV
- CPB075JC-S-4-EV
- CPB100JC-S-4-EV
- CPF060JC-S-4-EV
- CPF075JC-S-4-EV
- CPF100JC-S-4-EV
- CPF150JC-S-4-EV
- CPF200JC-S-4-EV

OUTDOOR MODELS

- CPB050JC-E-0-EV
- CPB075JC-E-4-EV
- CPB100JC-E-4-EV
- CPF060JC-E-4-EV
- CPF075JC-E-4-EV
- CPF100JC-E-4-EV
- CPF150JC-E-4-EV
- CPF200JC-E-4-EV



Indoor model



Outdoor model



FEATURES

- Condensing unit and evaporator coil contained in a single housing ready to mount on top of your Master-Bilt walk-in
- Indoor and outdoor ceiling mount models
- Available for coolers or freezers
- Systems may be specified for compartments 14' long and under
- Two temperatures: +35°F and -10°F
- Air cooled condensing unit
- R449A refrigerant
- Scroll™ compressors on most models
- Automatic condensate evaporator (indoor models only)
- 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
- UL and C-UL electrical listing on complete Capsule Pak refrigeration systems*
- AWEF and CARB compliant
- -20°F ambient controls (outdoor models)
- 18 months parts and labor warranty (optional 5 year compressor warranty available)

OPTIONS

(Most options available two weeks from receipt of order. Please contact us for specific questions)

- Heater kit for outdoor use with medium temp applications where ambient conditions may go below 32°F
- Electric vaporizer (indoor models only)
- Five year compressor warranty

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

SYSTEM SPECIFICATIONS

Capsule Pak 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.

The Capsule Pak system has a flush coil which keeps all components outside the walk-in storage area, allowing more storage inside. Ceiling mount models are available indoor or outdoor installations. Models are available for interior compartment design temperatures of +35°F and -10°F. Installation is fast and easy with no plumbing required on indoor units.

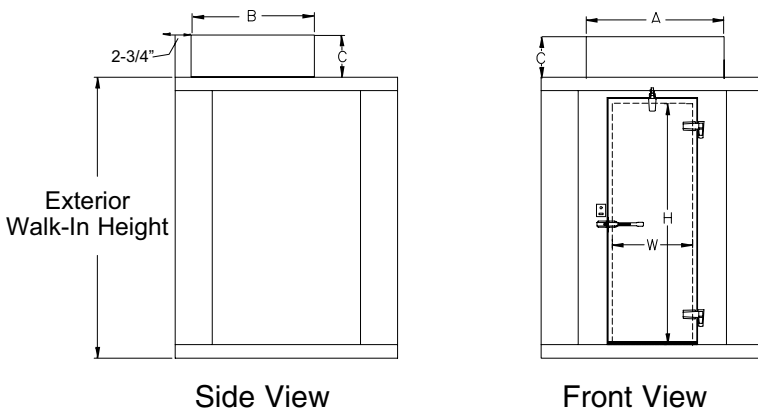
The evaporator section is designed to be located entirely outside the walk-in with no intrusions into the refrigerated space. The evaporator enclosure is constructed utilizing foamed-in-place polyurethane insulation and equipped

with a removable, gasketed access cover. Capsule Pak models use high efficiency EC evaporator fan motors to circulate air throughout the walk-in.

All indoor Capsule Pak models are equipped with either a discharge gas condensate vaporizer or an optional electric condensate vaporizer. All outdoor Capsule Pak models are equipped with low ambient controls consisting of crankcase heater and flooded condenser head pressure control.

All standard ceiling mount Capsule Pak refrigeration systems are UL and C-UL listed and AWEF compliant. Note: Allow minimum of 4" clearance above and 24" on each side of the Capsule Pak system for installation. Consideration should be given to accessibility for service and free condenser air flow. Consult factory with installation questions.

PHYSICAL SPECIFICATIONS



CEILING MOUNT MODEL NO.	"A"	"B"	"C"
CPB050JC-*-0-EV	41-1/8"	50-1/2"	20-5/8"
CPB075JC-*-4-EV	41-1/8"	50-1/2"	20-5/8"
CPB100JC-*-4-EV	41-1/8"	50-1/2"	20-5/8"
CPF060JC-*-4-EV	41-1/8"	50-1/2"	20-5/8"
CPF075JC-*-4-EV	41-1/8"	50-1/2"	20-5/8"
CPF100JC-*-4-EV	41-1/8"	50-1/2"	20-5/8"
CPF150JC-*-4-EV	45-3/4"	53-3/8"	24-3/4"
CPF200JC-*-4-EV	45-3/4"	53-3/8"	24-3/4"

* Insert "S" for indoor model and "E" for outdoor

DOOR OPENING SIZE		
W	H	MODEL
26"	66"	STD Series
26"	78"	74 Series
26"	78"	77 Series

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.

ELECTRICAL DATA
INDOOR REFRIGERATION SYSTEMS (CORD AND PLUG CONNECTED)

MODEL	REFRIGERANT	ELECTRICAL	TOTAL SYSTEM AMPS	TOTAL DEFROST AMPS	NEMA PLUG	AWEF	BTUH*
CPB050JC-S-0-EV	R-449A	115/60/1	9.3	N/A	5-15P	5.61	4400
CPB075JC-S-4-EV	R-449A	208-230/60/1	5.5	N/A	6-15P	5.61	6366
CPB100JC-S-4-EV	R-449A	208-230/60/1	7.5	N/A	6-15P	5.61	7300
CPF060JC-S-4-EV	R-449A	208-230/60/1	8.0	5.7	6-15P	1.99	2250
CPF075JC-S-4-EV	R-449A	208-230/60/1	8.5	5.7	6-15P	2.08	3130
CPF100JC-S-4-EV	R-449A	208-230/60/1	9.6	5.7	6-15P	2.11	3500
CPF150JC-S-4-EV	R-449A	208-230/60/1	11.1	8.7	6-15P	2.22	4509
CPF200JC-S-4-EV	R-449A	208-230/60/1	15.7	8.7	6-20P	2.43	6725

OUTDOOR REFRIGERATION SYSTEMS (CORD AND PLUG CONNECTED)

MODEL	REFRIGERANT	ELECTRICAL	TOTAL SYSTEM AMPS	TOTAL DEFROST AMPS	NEMA PLUG	AWEF	BTUH*
CPB050JC-E-0-EV	R-449A	115/60/1	9.3	N/A	5-15P	7.60	4115
CPB075JC-E-4-EV	R-449A	208-230/60/1	5.5	N/A	6-15P	7.60	5802
CPB100JC-E-4-EV	R-449A	208-230/60/1	7.5	N/A	6-15P	7.60	6884
CPF060JC-E-4-EV	R-449A	208-230/60/1	8.0	5.7	6-15P	2.89	2135
CPF075JC-E-4-EV	R-449A	208-230/60/1	8.5	5.7	6-15P	2.92	2875
CPF100JC-E-4-EV	R-449A	208-230/60/1	9.6	5.7	6-15P	2.95	3210
CPF150JC-E-4-EV	R-449A	208-230/60/1	11.1	8.7	6-20P	3.03	4362
CPF200JC-E-4-EV	R-449A	208-230/60/1	15.7	8.7	6-20P	3.15	6350

*BTUH calculated using 16 hour design runtimes on coolers and 20 hour design runtimes on freezers

Note:

- Consult factory for application specifics, pricing and ship date availabilities.
- All self-contained Capsule Pak systems require a single power supply.

STANDARD 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

INSTALLATION SAVINGS

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

ENERGY SAVINGS

- Patented design saves up to 27% more energy than an all-mechanical system
- 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.

CONNECTIVITY

- 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