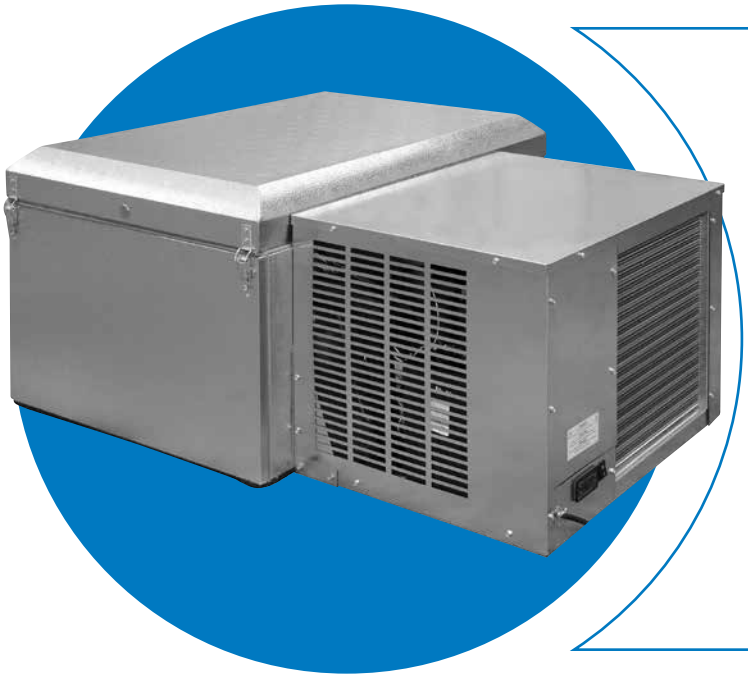
MASTER-BILT®
Refrigeration Solutions

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



CAPSULE PAK™

Self-Contained Refrigeration Systems

FEATURES

- Condensing unit and evaporator coil contained in a single housing ready to mount on top of your Master-Bilt walk-in
- Systems may be specified for compartments 14' long and under
- Available for coolers or freezers
- Two temperatures: +35˚F and -10˚F
- Indoor ceiling mount models (outdoor models available soon)
- 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
- 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

OPTIONS**

- ❑ Condensing unit air deflector kit (outdoor models only)
- ❑ Heater kit for outdoor use where ambient condtions may go below 32°F
- ❑ 5 year compressor warranty

* C-UL is Underwriters Laboratories Safety Certification Mark which indicates that UL has tested the equipment to applicable CSA Standards.
** Most options are available two weeks from receipt of order. Please contact us with specific questions.

MASTER-BILT® Refrigeration Solutions
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SYSTEM SPECIFICATIONS

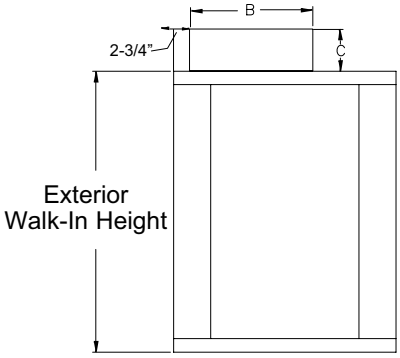
Capsule Pak refrigeration systems consist of a single assembly pre-charged condensing unit and evaporator coil factory assembled, wired, tested and fully equipped for insertion into a factory prepared walk-in ceiling opening. The Capsule Pak system has a flush coil which keeps all components outside 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. 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.

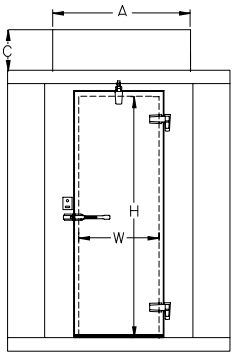
All standard Capsule Pak refrigeration systems are stocked for same day shipment.

All standard ceiling mount Capsule Pak™ refrigeration systems are UL and C-UL listed and AWEF and CARB compliant. Note: Allow 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.

CAPSULE PAK PHYSICAL SPECIFICATIONS



Side View



Front View

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

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 surounding area with ample clearance around the condensing unit.
- Subject to change without notice.

CAPSULE PAK ELECTRICAL DATA

INDOOR REFRIGERATION SYSTEMS (CORD AND PLUG CONNECTED)

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

AVAILABLE SOON

OUTDOOR REFRIGERATION SYSTEMS (CORD AND PLUG CONNECTED)

MODEL	REFRIGERANT	ELECTRICAL	TOTAL SYSTEM AMPS	TOTAL DEFROST AMPS	NEMA PLUG	AWEF
CPB050JC-E-0-EV	R-449A	115/60/1	9.3	N/A	5-15P	TBD
CPB075JC-E-4-EV	R-449A	208-230/60/1	5.5	N/A	6-15P	
CPB100JC-E-4-EV	R-449A	208-230/60/1	7.5	N/A	6-15P	
CPF060JC-E-4-EV	R-449A	208-230/60/1	8.0	5.7	6-15P	
CPF075JC-E-4-EV	R-449A	208-230/60/1	8.5	5.7	6-15P	
CPF100JC-E-4-EV	R-449A	208-230/60/1	9.6	5.7	6-15P	
CPF150JC-E-4-EV	R-449A	208-230/60/1	11.1	8.7	6-15P	
CPF200JC-E-4-EV	R-449A	208-230/60/1	15.7	8.7	6-20P	

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

INCREASED FOOD SAFETY

- More precise and reliable temperature control compared to all-mechanical systems
- Provides more complete removal of ice build-up in evaporator coils
- Optional data logging with last 30 days of data in 10 minute intervals provides food safety verification as well as troubleshooting
- Eliminates excessive temperatures found with conventional defrost cycles
- Re-humidification of conditioned space to increase product shelf life

INCREASED RELIABILITY

- Provides control over many functions including evaporator fans, room temperature, electronic expansion valve (EEV), compressor/liquid line solenoid, defrost heaters and multiple alarms

INCREASED CONNECTIVITY

- Ability to receive alerts, text messages and emails and change system parameters from your phone, computer or tablet wherever internet service is available
- Communication between controllers for multi-coil systems
- System controls are password protected

REDUCED OPERATING COSTS

- Energy-saving demand defrost initiates a defrost cycle only when needed resulting in up to 87% reduction in defrost cycles over conventional methods
- Maximizes energy efficiency with less compressor run time resulting in fewer and shorter defrosts
- Automatic fan cycling control saves electricity by cycling the evaporator fans during the compressor's off cycle