

## **CAPSULE PAK<sup>™</sup>**

### **Two-Piece Quick-Connect Refrigeration Systems**

#### **FEATURES**

- Each Capsule Pak refrigeration system consists of a pre-charged quick-connect condensing unit and evaporator coil
- Systems may be specified for compartments 14' long and under
- For use with outdoor models
- All models will be ready to mount on top of a Master-Bilt walk-in cooler or freezer
- Standard Scroll<sup>™</sup> compressors on most models
- Standard electronic controller system
- Automatic condensate vaporizer
- Each system will be provided wired, piped, evacuated, optimally charged and run tested
- Diffuser with trim pieces provided loose for finishing box opening on inside
- Evaporator grille is designed to mount flush or recessed within a 4" thick ceiling panel
- Time clock or electronic control provided for automatic defrost on both coolers and freezers
- R449A refrigerant
- Designed to operate in ambient temperatures up to 100°F
- Systems for outdoor walk-ins contain a crankcase heater and head master
- Standard warranty includes 18 months limited parts and labor and extended four year compressor warranty
- Complete list of agency listings and approvals is available from our factory

#### **OPTIONS**

- ☐ Condensing unit air deflector kit
- ☐ Heater kit for outdoor use where ambient conditions may go below 32°F
- ☐ Pre-charged lines
- ☐ Wiring harness
- ☐ 5 year compressor warranty



## CAPSULE PAK

### TWO-PIECE QUICK CONNECT REFRIGERATION SYSTEMS

#### SYSTEM SPECIFICATIONS

Capsule Pak refrigeration systems consist of a pre-charged quick-connect condensing unit and evaporator coil which are factory assembled, wired, charged, tested and fully equipped for insertion into a factory prepared walk-in opening. Condensing unit and evaporator sections are shipped separately and joined in the field via quick-connect fittings. The Capsule Pak system has a flush coil which keeps all components outside the walk-in storage area, allowing more storage inside. Models are available for ceiling mounting for use on outdoor installations. Models are available for interior compartment design temperatures of +35°F and -10°F. Installation is fast and easy.

The Capsule Pak evaporator section is a factory assembled component of the complete Capsule Pak refrigeration system. The evaporator 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.

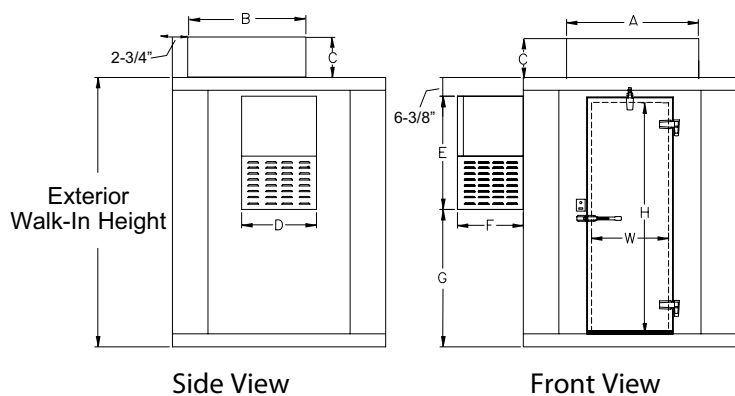
All outdoor Capsule Pak models are equipped with low ambient controls consisting of crankcase heater and flooded condenser head pressure control.

**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 compliant.

Note: Allow minimum of 4" clearance above and 25" 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



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

CEILING MOUNT MODEL NO.	"A" DIMENSION	"B" DIMENSION	"C" DIMENSION
CPB050DC-A	29"	44-1/2"	14-3/4"
RCPB075JC-S-4-EV	46"	59-1/2"	25"
RCPB075JC-E-4-EV	46"	59-1/2"	25"
RCPB100JC-S-4-EV	46"	59-1/2"	25"
RCPB100JC-E-4-EV	46"	59-1/2"	25"
RCPF060JC-S-4-EV	46"	59-1/2"	25"
RCPF060JC-E-4-EV	46"	59-1/2"	25"
RCPF075JC-S-4-EV	46"	59-1/2"	25"
RCPF075JC-E-4-EV	46"	59-1/2"	25"
RCPF100JC-S-4-EV	46"	59-1/2"	25"
RCPF100JC-E-4-EV	46"	59-1/2"	25"
RCPF150JC-S-4-EV	46"	59-1/2"	25"
RCPF150JC-E-4-EV	46"	59-1/2"	25"

**NOTE:**

- Consideration must be given to accessibility for service & free condenser air flow. Consult factory with installation questions.
- +90°F ambient or less and 50% RH
- Subject to change without notice

## CAPSULE PAK ELECTRICAL DATA

MODEL	REFRIGERANT	ELECTRICAL	TOTAL SYSTEM AMPS	TOTAL DEFROST AMPS	MCA	NEMA PLUG OR FUSE SIZE
<b>CEILING MOUNT</b>						
CPB050DC-A	R-404A	115/60/1	14.3	N/A	N/A	5-20P
RCPB075JC-S-4-EV	R-449A	208-230/60/1	7.7	N/A	8.85	15
RCPB075JC-E-4-EV	R-449A	208-230/60/1	7.87	N/A	9.37	15
RCPB100JC-S-4-EV	R-449A	208-230/60/1	9.7	N/A	11.7	15
RCPB100JC-E-4-EV	R-449A	208-230/60/1	8.17	N/A	9.75	15
RCPF060JC-S-4-EV	R-449A	208-230/60/1	7.4	8.69	8.98	15
RCPF060JC-E-4-EV	R-449A	208-230/60/1	7.62	8.69	9.15	15
RCPF075JC-S-4-EV	R-449A	208-230/60/1	7.45	8.69	8.98	15
RCPF075JC-E-4-EV	R-449A	208-230/60/1	7.62	8.69	9.15	15
RCPF100JC-S-4-EV	R-449A	208-230/60/1	9.1	8.69	10.95	15
RCPF100JC-E-4-EV	R-449A	208-230/60/1	9.27	8.69	10.04	15
RCPF150JC-S-4-EV	R-449A	208-230/60/1	15.3	8.69	17.79	25
RCPF150JC-E-4-EV	R-449A	208-230/60/1	15.47	8.69	18.87	25

Suffix "E" = outdoor models

**Note:**

- Outdoor "E" systems include ambient controls and weather-proof hoods. Also available are optional pre-charged systems with quick connects for simple field connections to pre-charged line lengths of your choice.
- Consult factory for application specifics, pricing and ship date availabilities.
- All close-coupled Capsule Pak systems require one power supply and include an electrical harness to connect the condensing unit and evaporator sections.

## CAPSULE PAK COMPONENT LISTING

UL SA12403 SEC 3	AWEF	UL FILE SA32066	REMOTE CP MODEL
COND. UNIT ASSY. P/N		EVAP. COWL ASSY. P/N	
*	*	*	CPB050DC-A
169379	5.61	169397	RCPB075JC-S-4-EV
169384	7.6	169398	RCPB075JC-E-4-EV
169377	5.61	169397	RCPB100JC-S-4-EV
169385	7.6	169398	RCPB100JC-E-4-EV
170249	N/A	169399	RCPF060JC-S-4-EV
169386	N/A	169400	RCPF060JC-E-4-EV
170249	N/A	169321	RCPF075JC-S-4-EV
169386	N/A	169401	RCPF075JC-E-4-EV
169380	N/A	169321	RCPF100JC-S-4-EV
169388	N/A	169401	RCPF100JC-E-4-EV
169381	N/A	169321	RCPF150JC-S-4-EV
169389	N/A	169401	RCPF150JC-E-4-EV

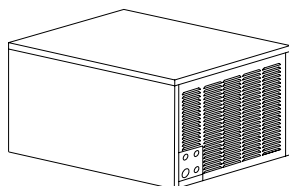
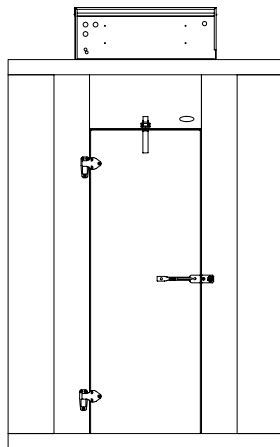
\*Contact factory for information.



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TWO-PIECE QUICK CONNECT REFRIGERATION SYSTEMS

### REMOTE CAPSULE PAK REFRIGERATION SYSTEMS (ALL WITH R-449A REFRIGERANT)



Outdoor "E" systems include ambient controls and weather-proof hoods with quick connects for simple field connections to pre-charged line lengths of your choice.

Consult factory for application specifics, pricing, and ship date availabilities.

MODEL NUMBER	REFRIG. OPENING SIZE	CONDENSING UNIT				
		VOLTAGE	COND. AMPS	MIN. CIRCUIT AMPS	MAX FUSE SIZE	AWEF

#### CEILING MOUNT 35°F COOLER SYSTEMS

RCPB075JC-E-4-EV	25 X 37.38	208-230/60/1	7.87	9.37	15	7.6
RCPB100JC-E-4-EV	25 X 37.38	208-230/60/1	8.17	9.75	15	7.6

#### CEILING MOUNT -10°F FREEZER SYSTEMS

RCPF060JC-E-4-EV	25 X 37.38	208-230/60/1	7.62	9.15	15	N/A
RCPF075JC-E-4-EV	25 X 37.38	208-230/60/1	7.62	9.15	15	N/A
RCPF100JC-E-4-EV	25 X 37.38	208-230/60/1	9.27	10.04	15	N/A
RCPF150JC-E-4-EV	25 X 37.38	208-230/60/1	15.47	18.87	30	N/A

EVAPORATOR UNIT				
VOLTAGE	DEFROST AMPS	EVAP AMPS	MIN. CIRCUIT AMPS	MAX FUSE SIZE

230/60/1	N/A	0.6	0.6	15
230/60/1	N/A	0.6	0.6	15

230/60/1	8.69	0.6	8.69	15
230/60/1	8.69	0.6	8.69	15
230/60/1	8.69	0.6	8.69	15
230/60/1	8.69	0.6	8.69	15