

CPFILTRK007A00, CPFILTRK008A00 & CPFILTRK009A00
Small Packaged Product (2 - 5 Tons)
Filter Rack Package

Installation Instructions

NOTE: Read the entire instruction manual before starting the installation.

Safety Considerations

Installation and servicing of this equipment can be hazardous due to mechanical and electrical components. Only trained and qualified personnel should install, repair, or service this equipment.

Untrained personnel can perform basic maintenance functions such as cleaning and replacing air filters. All other operations must be performed by trained service personnel. When working on this equipment, observe precautions in the literature, on tags, and on labels attached to or shipped with the unit and other safety precautions that may apply.

Follow all safety codes. Wear safety glasses, protective clothing, and work gloves. Use quenching cloth for brazing operations. Have fire extinguisher available. Read these instructions thoroughly and follow all warnings or cautions included in literature and attached to the unit.

Consult local building codes, the current editions of the National Electrical Code (NEC) NFPA 70 and NFPA 90B-Installation Warm Air Heating and A/C Systems (Residential). In Canada refer to the current editions of the Canadian Electrical Code CSA C22.1.

Recognize safety information. This is the safety-alert symbol . When you see this symbol on the unit and in instructions or manuals, be alert to the potential for personal injury. Understand these signal words: DANGER, WARNING, and CAUTION. These words are used with the safety-alert symbol. DANGER identifies the most serious hazards which will result in severe personal injury or death. WARNING signifies hazards which could result in personal injury or death. CAUTION is used to identify unsafe practices which may result in minor personal injury or product and property damage. NOTE is used to highlight suggestions which will result in enhanced installation, reliability, or operation.

CAUTION

CUT HAZARD

Failure to follow this caution may result in personal injury. Sheet metal parts may have sharp edges or burrs. Use care and wear appropriate protective clothing and gloves when handling parts.

General

These filter racks can be used in either a horizontal or vertical discharge application, and are designed to accommodate either 1" or 2" (25.4mm or 50.8mm) wide filters. Use caution not to damage indoor coil during installation.

Installation

1. Turn off unit power supply and install lockout tag.

WARNING

ELECTRICAL SHOCK HAZARD

Failure to follow this warning could cause personal injury or death. Electrical shock can cause injury or death. Disconnect power supply and install lockout tag before attempting to install accessory.

2. Remove the filter access panel on the unit. (See Fig. 1.)
3. Installing the top filter rack (Refer to Fig. 2 - Fig. 4, specific to kit installing):
 - a. Using a 1/2" length screw provided, attach the left side of the rack to the top left side of the coil frame.
 - b. If installing CPFILTRK007A00 kit, bend right flange 90 degrees. Making sure that the top filter rack is level, attach flange to unit partition panel using 1" long self-drilling screw provided in kit.
 - c. If installing CPFILTRK008A00 or CPFILTRK009A00, attach right side of filter rack to coil frame using 1/2" length screw provided in kit.
 - d. If using 2" (50.8mm) filters, the filter spacers must be removed (See Fig. 2A, 3A, or 4A, specific to kit installing).
4. Installing the bottom filter rack kit
 - a. Using a 1/2" length screw provided, attach the left side of the rack to the bottom left side of the coil frame.
 - b. If installing CPFILTRK007A00 kit, bend right flange 90 degrees. Making sure that the top filter rack is level, attach flange to unit partition panel using 1" long self-drilling screw provided in kit.
 - c. If installing CPFILTRK008A00 or CPFILTRK009A00, attach right side of filter rack to coil frame using 1/2" length screw provided in kit.
5. Referring to Table 2, install filters in rack.
6. Replace filter access panel on the unit (See Fig. 1).

Table 1 – Package Contents

Part No.	Qty	Description
CPFILTRK007A00	1	Top Filter Rack
	1	Bottom Filter Rack
	2	12 x 20 x 1in. (304.8 x 508 x 25.4mm) Filters
	1	Hardware Bag
	1	Instructions
CPFILTRK008A00	1	Top Filter Rack
	1	Bottom Filter Rack
	1	14 x 24 x 1in. (355.6 x 609.6 x 25.4mm) Filter
	1	16 x 24 x 1in. (406.4 x 609.6 x 25.4mm) Filter
	1	Hardware Bag
CPFILTRK009A00	1	Top Filter Rack
	1	Bottom Filter Rack
	1	16 x 24 x 1in. (406.4 x 609.6 x 25.4mm) Filter
	1	18 x 24 x 1in. (457.2 x 609.6 x 25.4mm) Filter
	1	Hardware Bag
	1	Instructions

Table 2 – Filter Sizes

Part No.*	1-in. (25.4mm) Filter Size	2-in. (50.8mm) Filter Size**
CPFILTRK007A00	(2) 12 x 20 x 1in. (304.8 x 508mm)	(1) 10 x 20 (254 x 508mm) (1) 12 x 20 (304.8 x 508mm)
CPFILTRK008A00	(1) 14 X 24 (355.6 X 609.6mm) (1) 16 X 24 (406.4 X 609.6mm)	(1) 14 x 24 (355.6 x 609.6mm) (1) 16 x 24 (406.4 x 609.6mm)
CPFILTRK009A00†	(1) 16 X 24 (406.4 X 609.6mm) (1) 18 X 24 (457.2 X 609.6mm)	(2) 10 x 24 (254.0 x 609.6mm) (1) 14 x 24 (355.6 x 609.6mm)

*Unscrew spacer brackets on the top filter rack to fit 2-in (50.8mm) filters
 † Place 14 x 24 x 2in. (254.0 x 609.6 x 50.8mm) filter at the right side of the coil and 10 x 24 x 2in (254.0 x 609.6 x 50.8mm) filters at the left side in this order.
 **2-in. (50.8mm) filters not included.

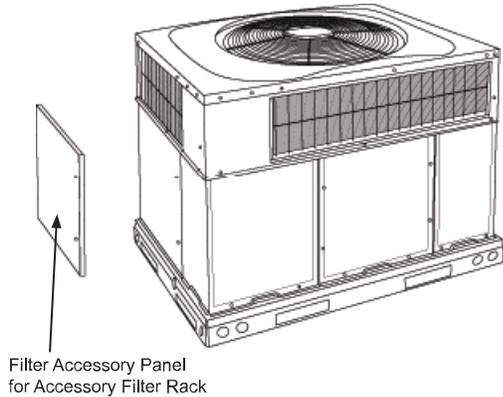


Fig. 1 – Filter Access Panel for Accessory Filter Rack

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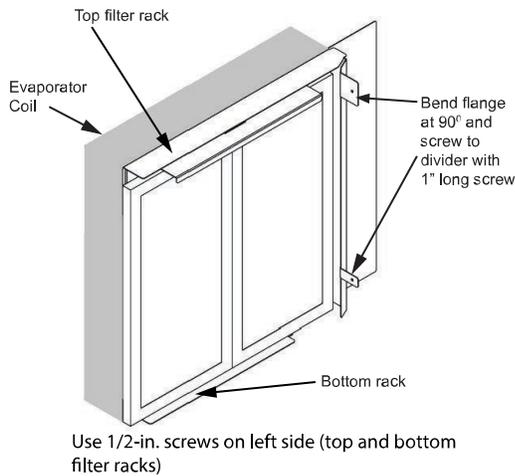
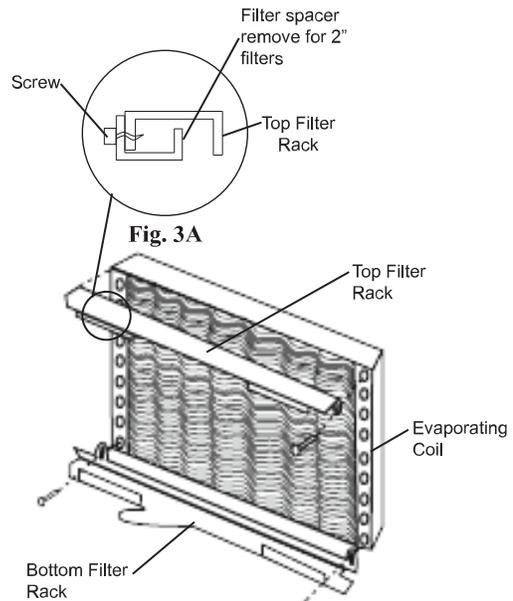


Fig. 2 – CPFILTRK007A00

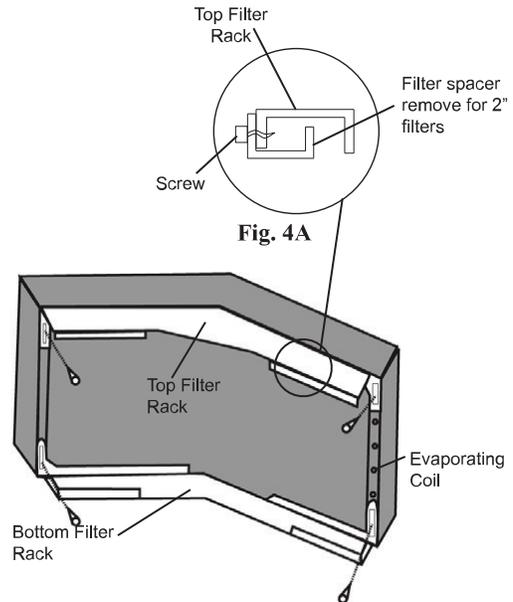
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Use 1/2-in. mounting screws for mounting top and bottom filter racks.

Fig. 3 – CPFILTRK008A00

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Use 1/2-in. mounting screws for mounting top and bottom filter racks.

Fig. 4 – CPFILTRK009A00

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