

INSTALLATION INSTRUCTION

FILTER / FRAME KIT MODEL 1FF0114

Supersedes: 530.46-N1.19V (896)

530.46-N1.19U(399)

035-16750-000

FOR SINGLE PACKAGE AIR CONDITIONERS AND HEAT PUMPS 1-1/2 THROUGH 5 TON

GENERAL

This filter and frame kit may be used for horizontal or vertical air flow and with or without an economizer.

INSPECTION

The following list details the parts included in this kit. Inspect the kit to ensure that all listed parts are included.

CONTENTS OF KIT

ITEM	QTY.	DESCRIPTION
1	1	Right-hand Top Bracket
2	1	Right-hand Bottom Bracket
3	1	Left-hand Top Bracket
4	1	Left-hand Bottom Bracket
5	1	Base Top Bracket
6	1	Base Bottom Bracket
7	1	1" x 1" x 15" Open Cell Foam
8	2	High Velocity Permanent Filter, 1"
9	12	Hex Head Screw, #10 x 5/16" lg.

TOOLS REQUIRED FOR INSTALLATION

A hex nut driver 5/16" is the only tool needed to install this kit. This tool is not supplied with this kit and must be supplied at time of installation.

INSTALLATION

Install the filter and frame kit as follows:

1. Remove the two (2) screws on the control access panel and remove the panel.
2. Assemble the base top bracket to the base bottom bracket with two (2) #10 screws. See Figure 1.

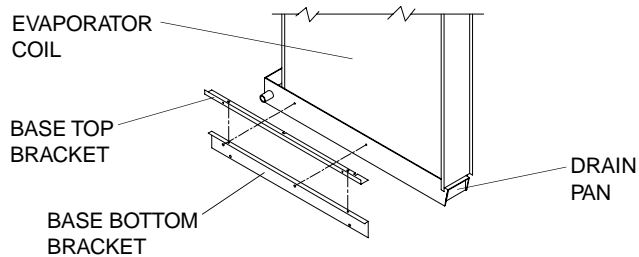


FIGURE 1 - BASE BRACKET ASSEMBLY

3. Place the base bracket assembly into the unit and attach to the drain pan with two (2) #10 screws. See Figure 1.
4. Assemble the left-hand top bracket to the left-hand bottom bracket to accommodate 1" filters with two (2) #10 screws. See Figure 2.

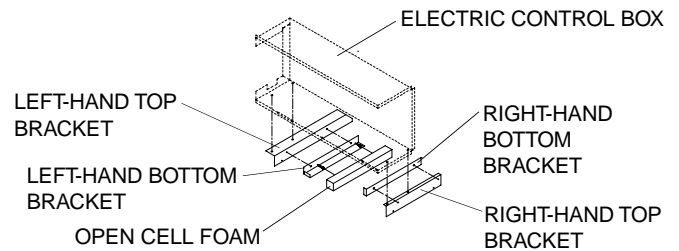


FIGURE 2 - RIGHT AND LEFT-HAND BRACKET ASSEMBLY

5. Place the left-hand bracket assembly into the unit and attach to the control box, as shown in Figure 3, two (2) #10 screws.

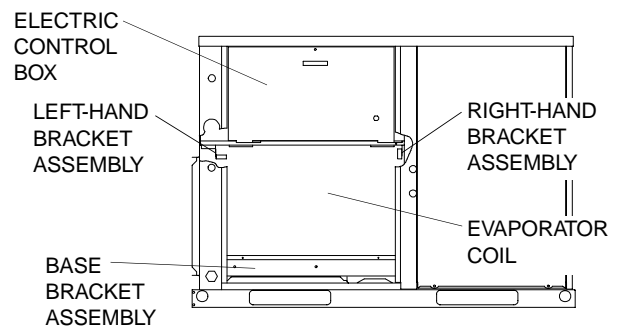


FIGURE 3 - FILTER / FRAME KIT ASSEMBLY

6. Assemble the right-hand top bracket to the right-hand bottom bracket to accommodate 1" filters with two (2) #10 screws. See Figure 2.
7. Place the right-hand bracket assembly into the unit and attach to the control box, as shown in Figure 3, two (2) #10 screws..
8. Place the 1" x 1" x 15" piece of open cell foam into the left-hand bottom bracket. See Figure 2.

9. Place one filter into the base bracket assembly. Place the other filter into the left-hand bracket assembly, depress the foam, and place the other end of the filter into the right-hand bracket assembly. Insure the airflow direction arrows on the filter are in the correct direction and the horizontal filter is tight against the vertical filter. See Figure 4.

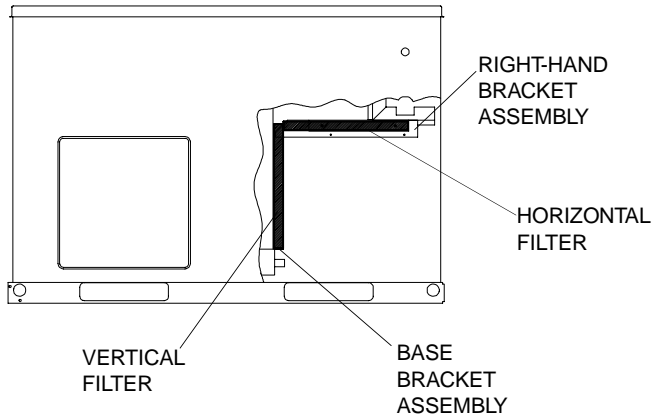


FIGURE 4 - VIEW FROM BACK OF UNIT

10. Replace the control access panel.