

INSTALLATION INSTRUCTIONS

MODEL (-)XRF - FCB1

0-35% MOTORIZED OUTSIDE AIR

The 0-35% motorized outside air system is designed to replace the unit duct cover. No drilling on the unit or field assembly is required. A 2-position control motor that opens the intake damper when the blower is energized. The amount of air is controlled by the a slide damper on damper motor. The intake panel is fully insulated.

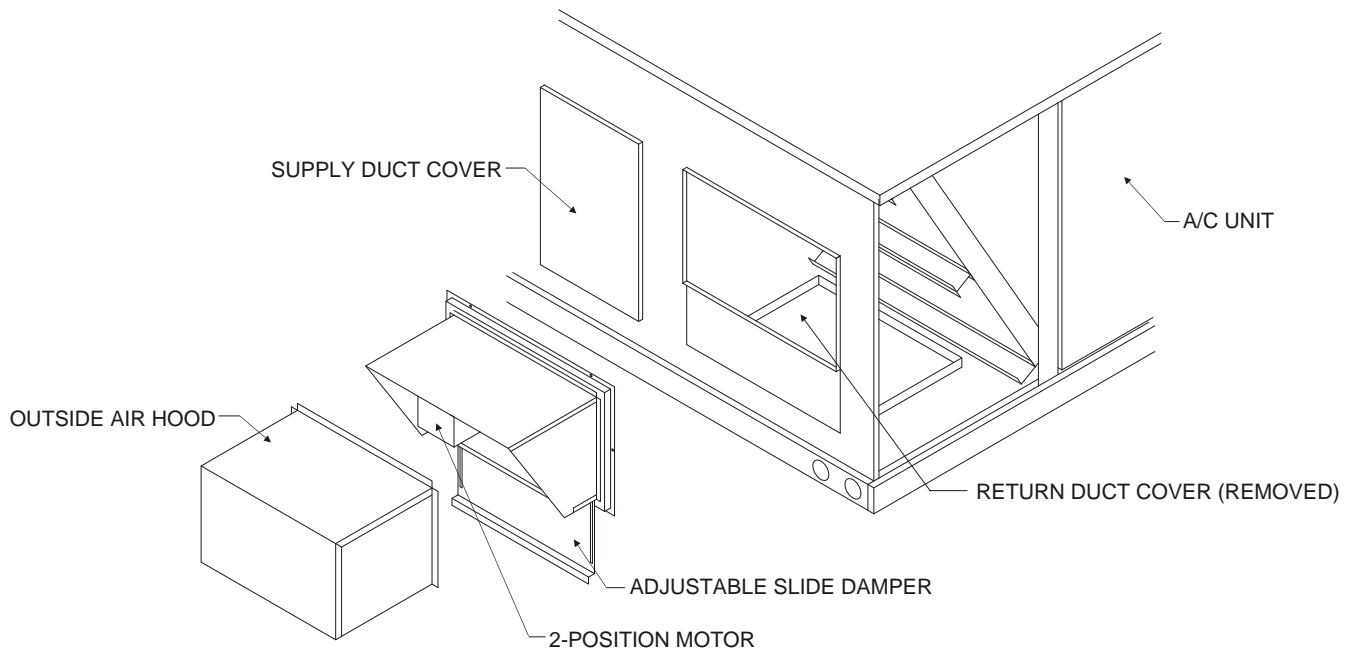


FIGURE 1

Step 1:

Check for correct number of parts. See list below:

- 1 ea. - Outside Air Intake damper assembly with hood and slide damper.

Step 2:

Remove return air duct cover from unit, and save the screws.

Step 3:

Remove filter access panel. Plug the "PL5" connector to "PL2" connector in return section.

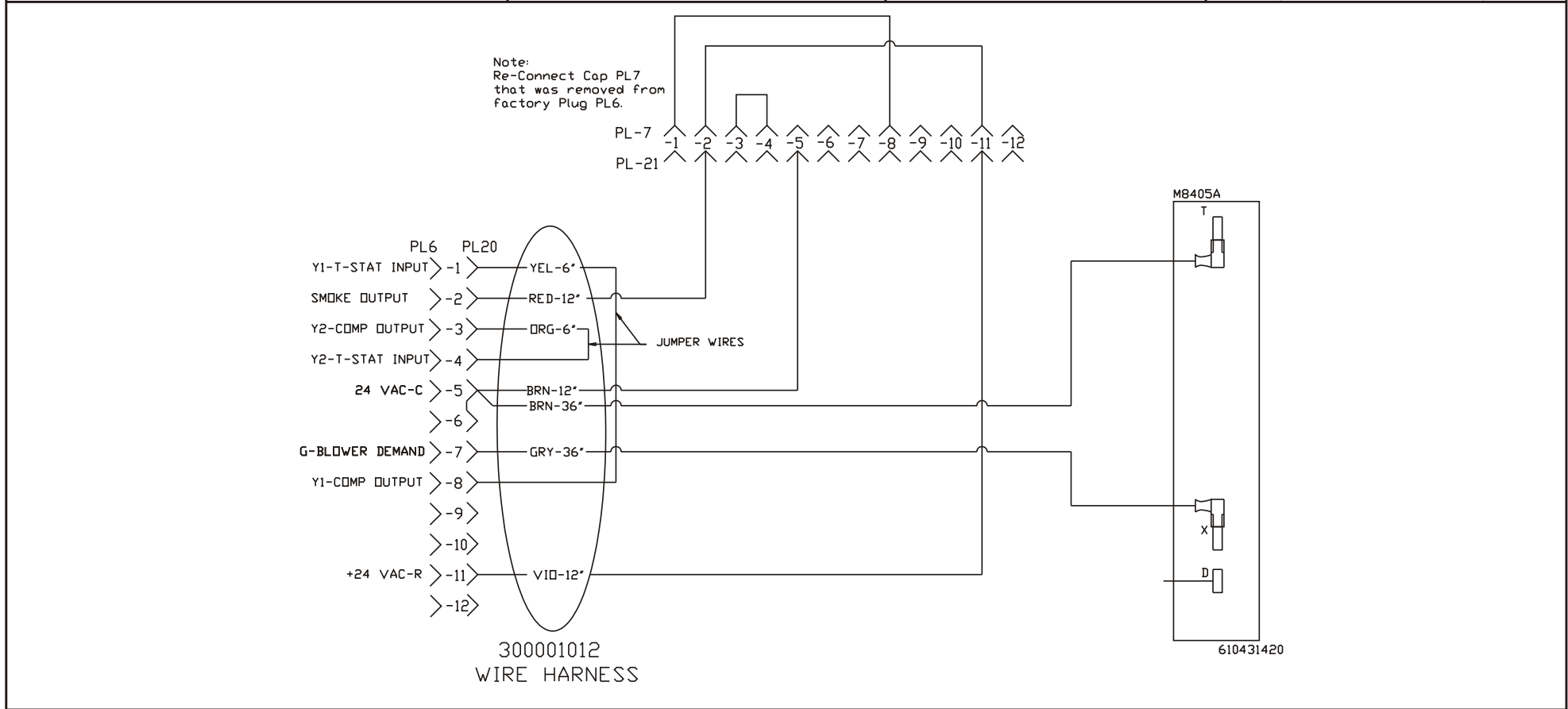
Step 4:

Install outside air assembly as shown in Figure 1 over duct opening with the screws removed in Step 2.

Step 5:

Adjust the slide damper to the desired position.

HARNESS DETAIL	COMPONENT CODE	WIRE COLOR CODE	Revision	Change	Date
HARNESS ENDS AT PL6 & PL7	M8405A	Damper Actuator 24v			
	PL6	Male A/C Unit Plug	BLK Black	BLU Blue	
	PL7	Female A/C Unit Plug	BRN Brown	GRN Green	
	PL20	Female Damper Plug	GRY Gray	ORG Orange	
	PL21	Male Smoke Plug	RED Red	TAN Tan	
			VIO Violet	WHT White	
			YEL Yellow		



Notes:

1. Unit wiring shown as reference only. Check unit wiring for actual unit wiring.

0-35% Motorized Damper
RKKA/RJKA/RLKA 090
RKMA/RJMA/RLMA 090

RRS ROOFTOP
SYSTEMS

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Date: July 9, 2014
Supersedes:
Drawn by: MGL
Unit #: 60-287-08B
Diagram#: 6028708bw
Approved by: