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.

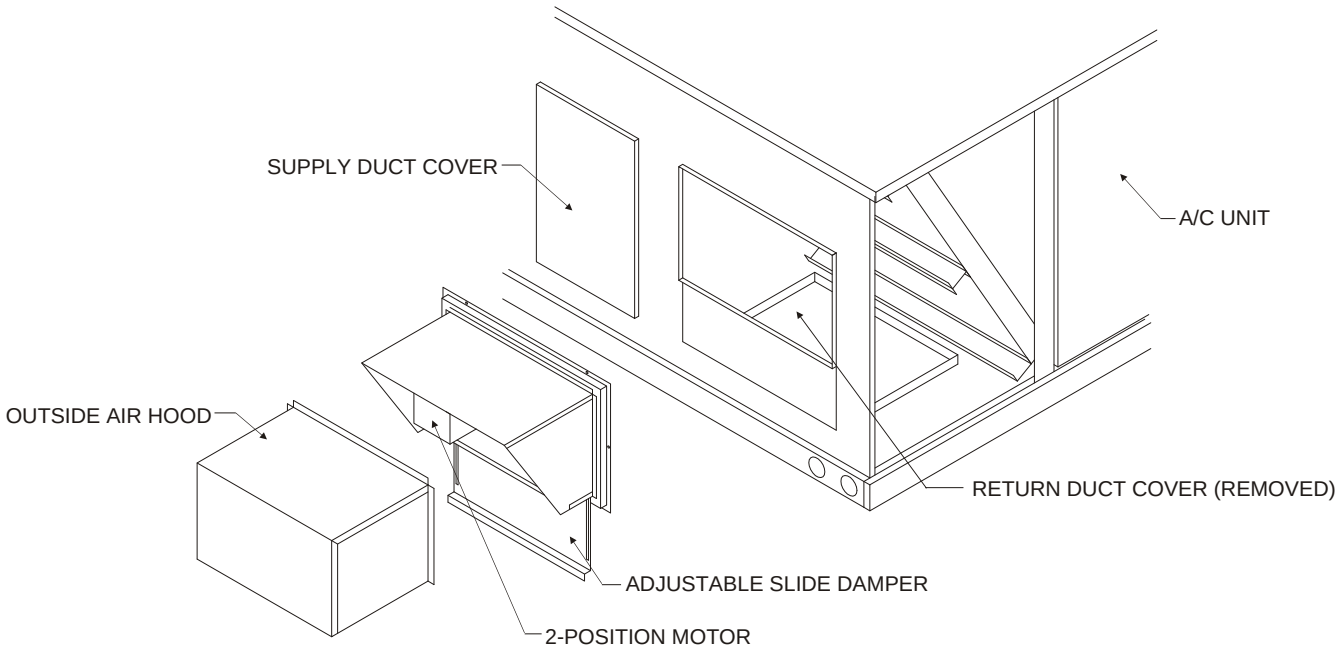


FIGURE 1

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.

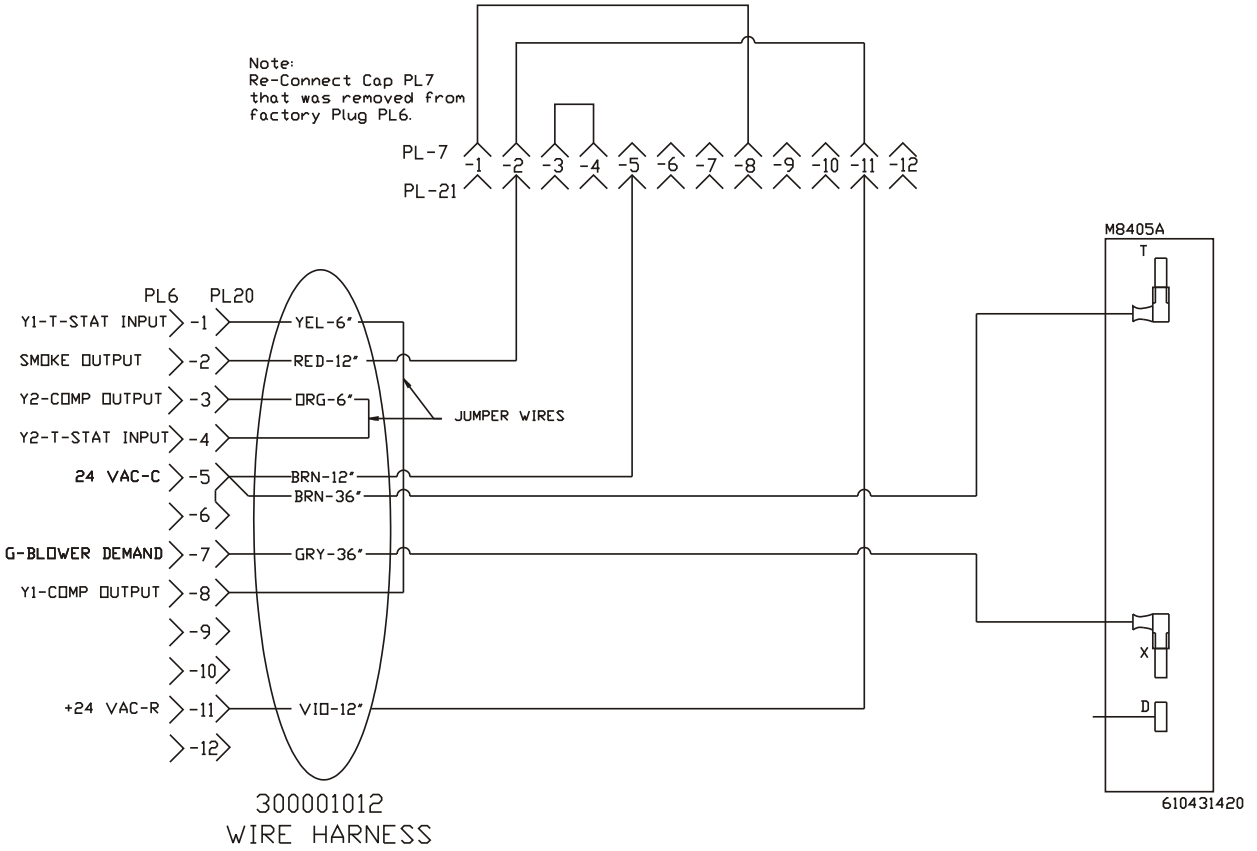
Step 3:
Remove filter access panel. Plug the “PL5" connector to ”PL2" connector in return section.

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

Revision	Change	Date



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

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Supersedes:
Drawn by: MGL
Unit #: 60-287-08B
Diagram#: 6028708bw
Approved by: