

INSTALLATION INSTRUCTIONS

MODEL (-)XRF - JHB1

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.

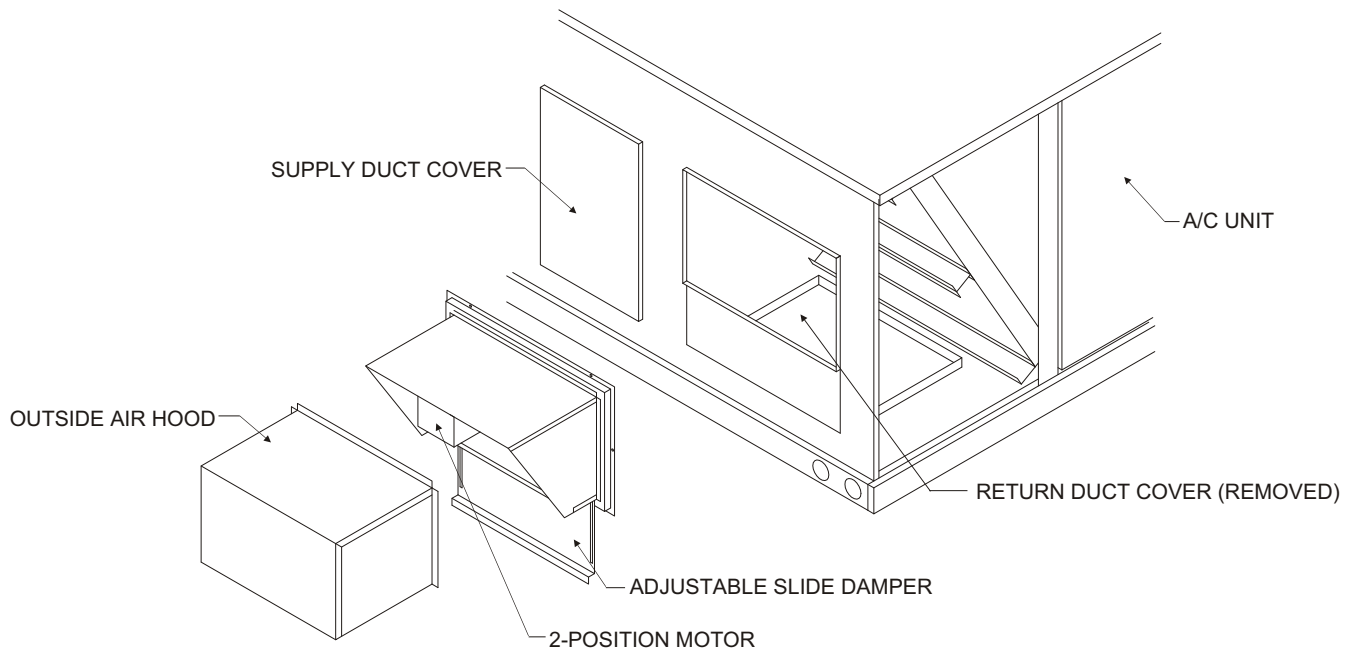


FIGURE 1

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 ENDS AT PL21 & PL20

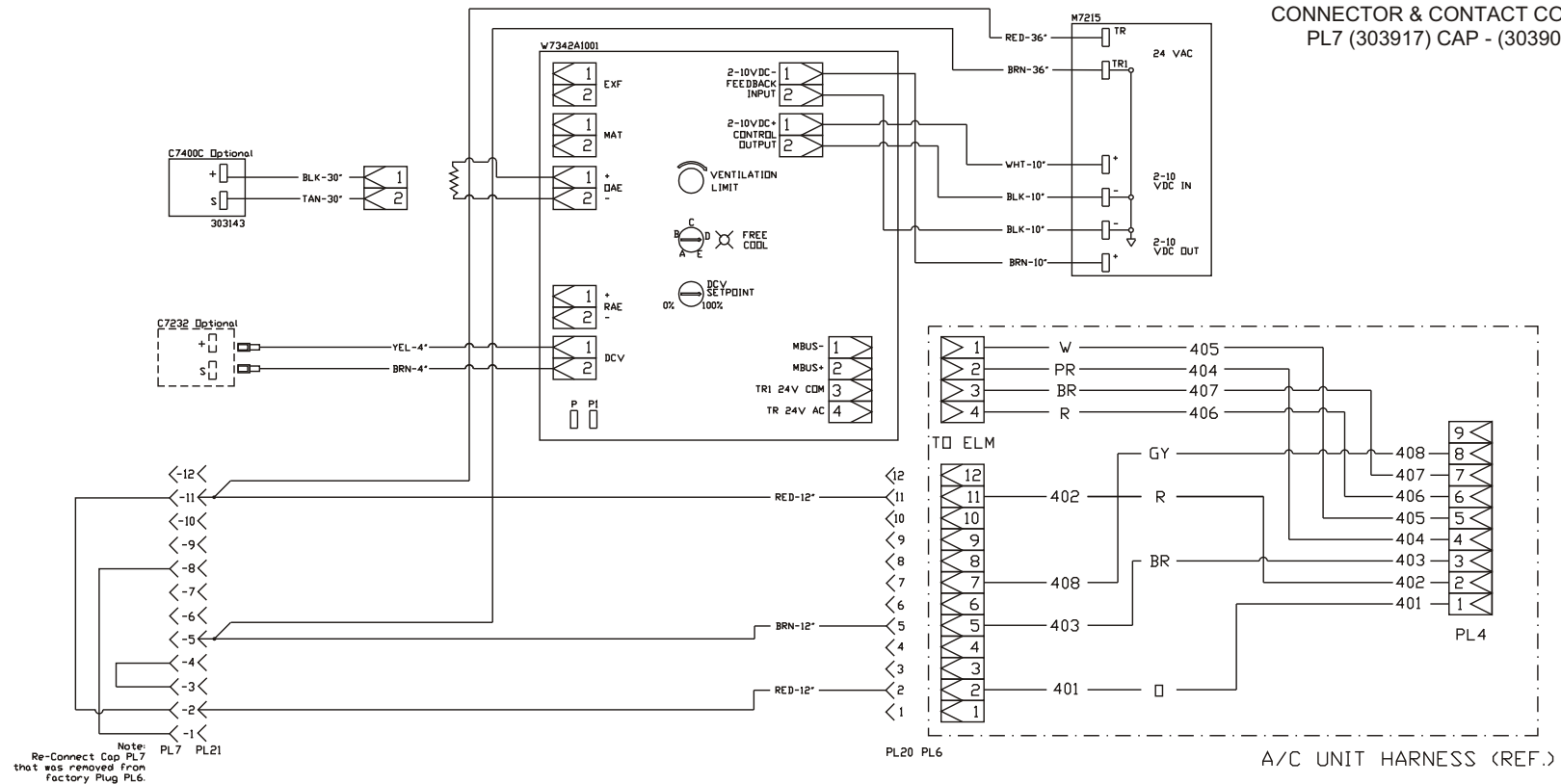
COMPONENT CODE

C7400C Fresh Air Sensor
M7215 Damper Actuator 24v
PL6 Male A/C Unit Plug
PL7 Female A/C Unit Plug
PL20 Female Damper Plug
PL21 Male Smoke Plug
W7342A Logic Module

WIRE COLOR CODE

BLK Black BLU Blue
BRN Brown GRY Gray
ORG Orange RED Red
VIO Violet WHT White
YEL Yellow

Revision	Change	Date
A	Added Material List for 303H14	05-26-10
B	Wiring Diagram Changed	09-10-10



CONNECTOR & CONTACT CONFIGURATION PL7 (303917) CAP - (303902) SOCKET

Notes:

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

0-35% Motorized Outside Air RKNL / RLNL 072-150

RRS ROOFTOP
SYSTEMS

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Date: September 15, 2010
Supersedes: 05-26-10
Drawn by: MGL
Unit #: 60-28D-13
Diagram#: 6028D13W
Approved by: