INSTALLATION INSTRUCTIONS
MODEL RXRF - FDB1
0-35% MOTORIZED OUTSIDE AIR

The 0-35% manual 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 opens the intake damper when the blower is energized. The amount of air is controlled by the a slide dampers on damper motor. The intake panel is fully insulated.

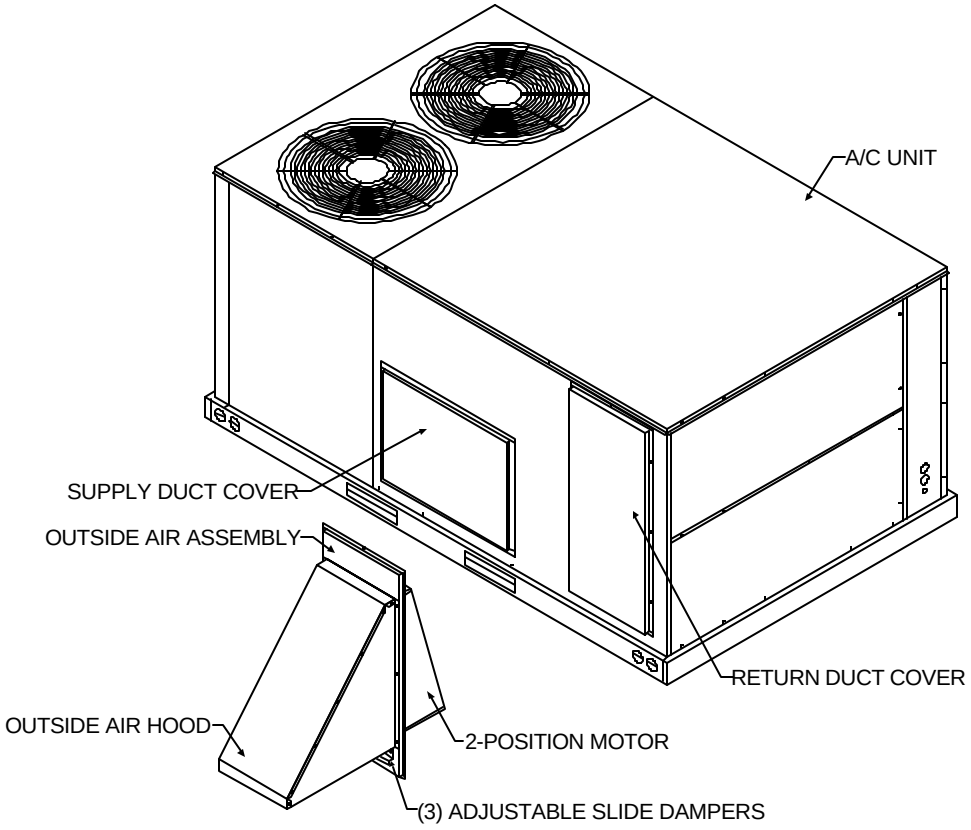


FIGURE 1

STEP 1:
Check for correct number of parts. See list below:

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

STEP 2:
Remove return air duct cover from unit, and save the screws.

STEP 3:
Remove filter access panel. Plug the “PL7" connector to ”PL6" 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 dampers to the desired position.

NOTE: It will be necessary to remove intake hood, so the second and third slide dampers can be removed, if the full amount of outside air is required.

HARNESS DETAIL

E# = WIRE END DESIGNATION

E2	STUD #6 18 Ga. Wire
E3	Female ¼ Quick Disc.
E4	Male ¼ Quick Disc. Insul
E6	Wire Nut Size 73B

HAR NESS ENDS AT PL7

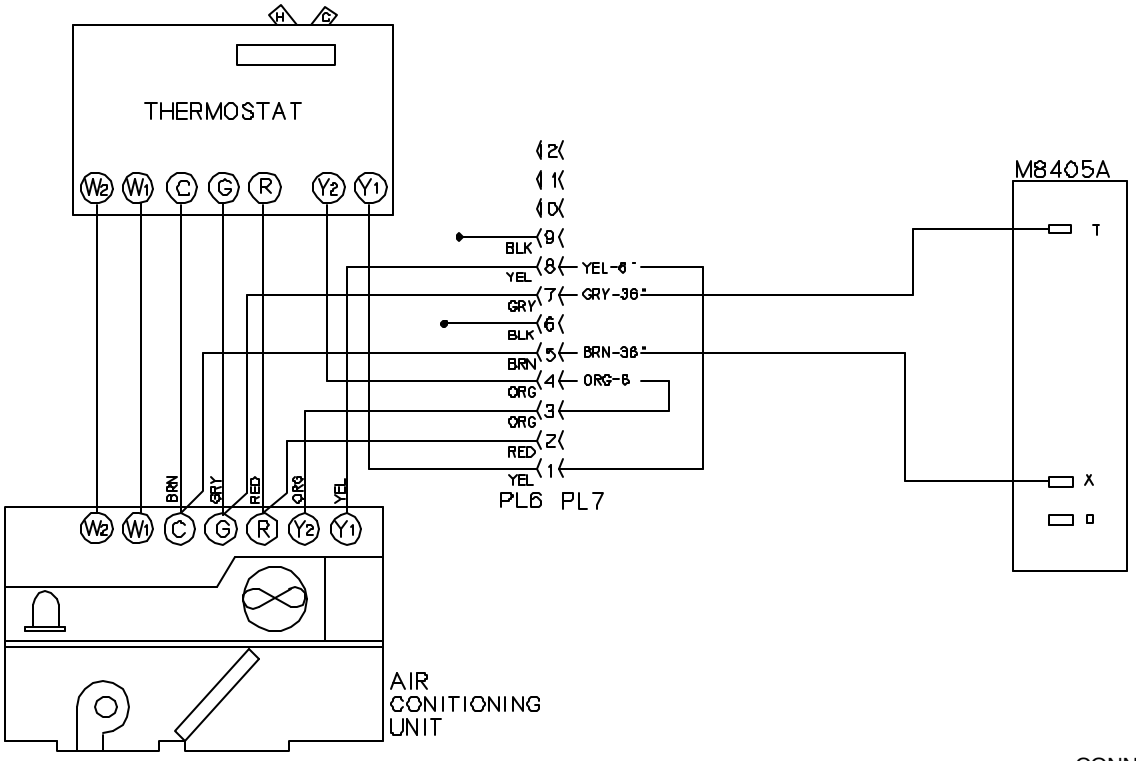
COMPONENT CODE

Economizer

M8405A	Damper Actuator 24v
PL7	Male Damper Plug
PL6	Female A/C Unit Plug

WIRE COLOR CODE

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



CONNECTOR & CONTACT CONFIGURATION
PL7 (303903) PLUG - (303901) PIN

Notes:

1. Unit wir ing shown as ref er ence only. Check unit wir ing for ac tual unit wir ing.

0-35% Mo tor ized Out side Air
RXRF-FDB1

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Date: March 4, 1999

Drawn by:

Unit # 60-287-13

Dia gram # 28713W