INSTALLATION INSTRUCTIONS
MODEL RXRF - FAB2
0-100% MOTORIZED OUTSIDE AIR

The 0-100% 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 that opens the intake damper when the blower is energized. The amount of air is controlled by the a thumb wheel on damper motor. The intake panel is fully insulated.

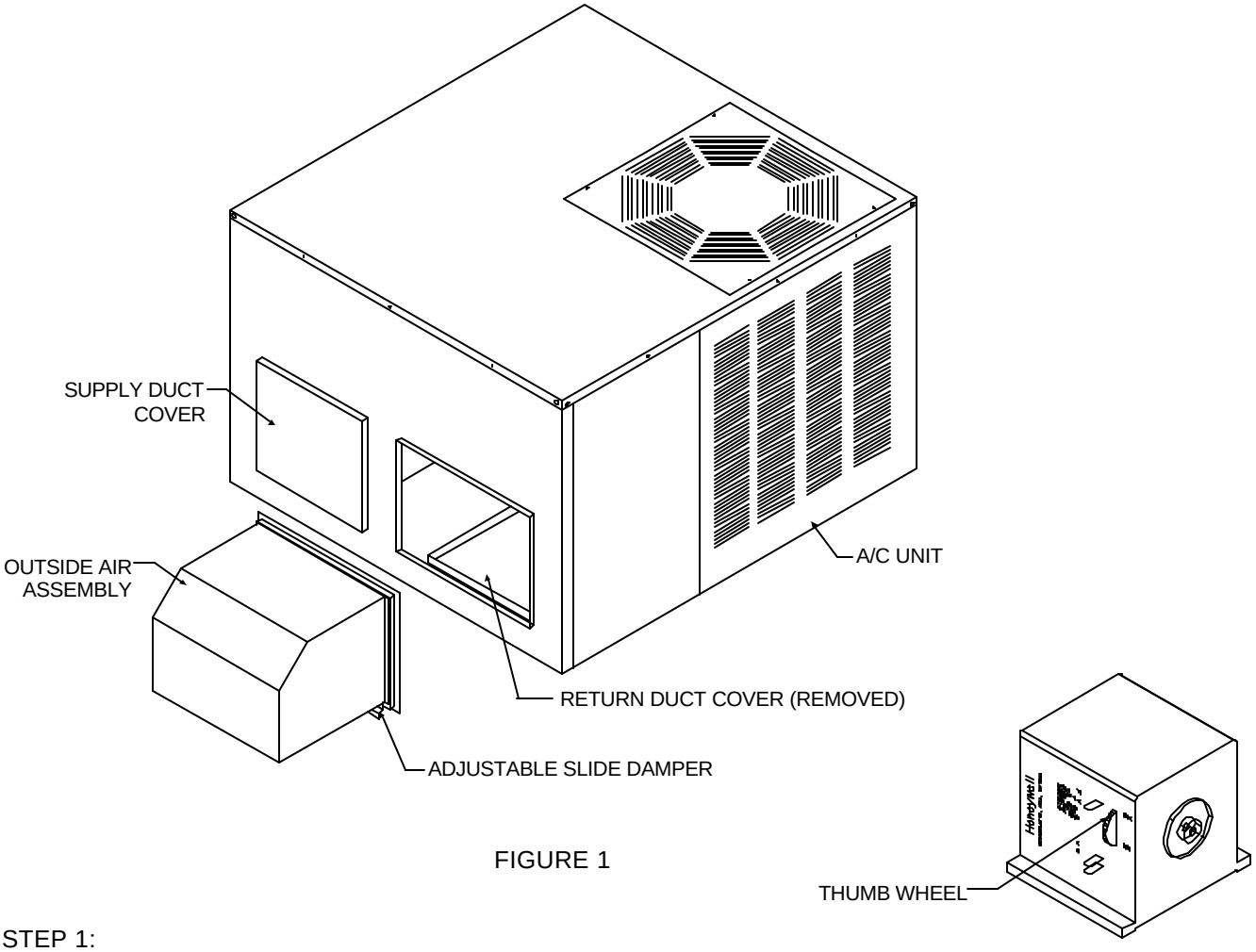


FIGURE 1

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 blower access panel. Route the cable through the panel next to coil, then along division wall behind blower over division wall to low voltage.

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 thumb wheel to the desired position.

HARNESS DETAIL

E# = WIRE END DESIGNATION

E2	STUD #6 18 Ga. Wire	E7 - BRN - 80" - 1
E3	Female ¼ Quick Disc.	E7 - GRN - 80" - 4
E4	Male ¼ Quick Disc. Insul	
E6	Wire Nut Size 73B	
E7	Raw End	

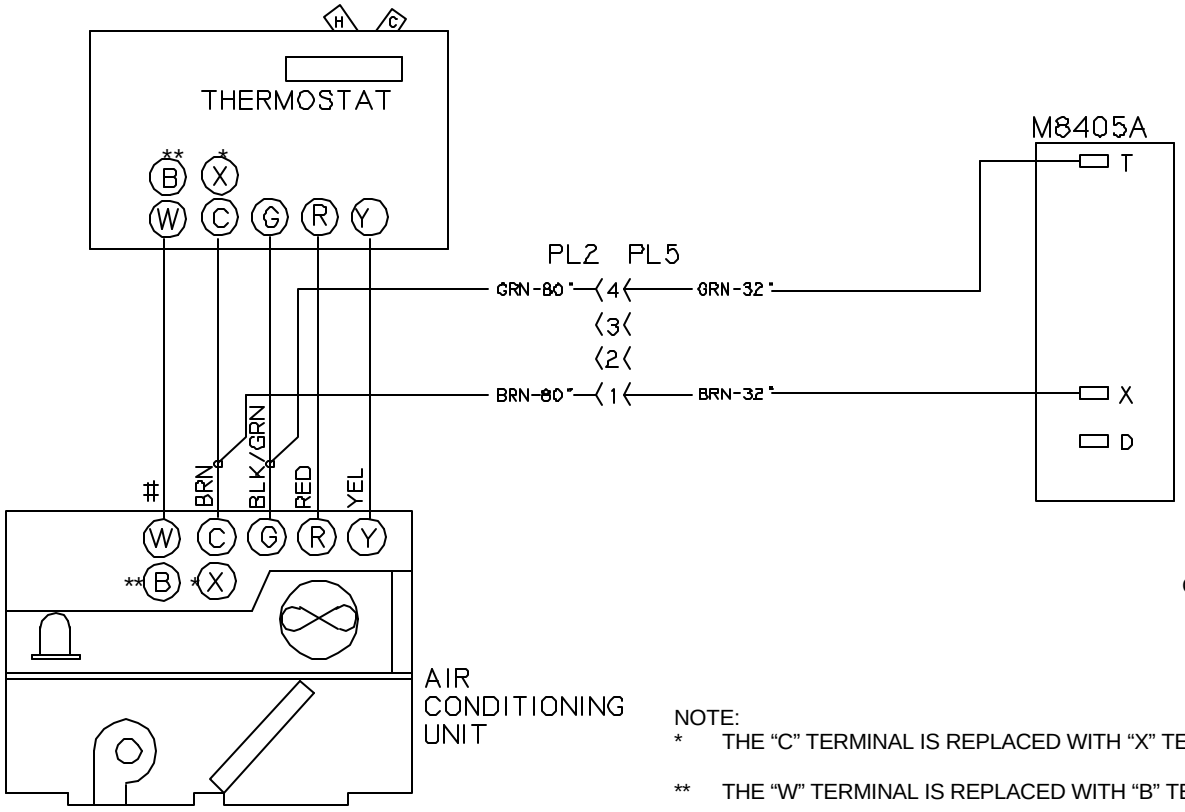
COMPONENT CODE

Economizer

M8405A	Damper Actuator 24v
PL5	Male Economizer Plug
PL2	Female A/C Unit Plug

WIRE COLOR CODE

BLK/GRN	Black/Green
GRN	Green
BRN	Brown
RED	Red
YEL	Yellow



CONNECTOR & CONTACT CONFIGURATION
PL5 (303906) PLUG - (303901) PIN
PL2 (303907) CAP - (303902) SOCKET

NOTE:
* THE "C" TERMINAL IS REPLACED WITH "X" TERMINAL ON PACKAGED AND HEAT PUMP.

** THE "W" TERMINAL IS REPLACED WITH "B" TERMINAL ON HEAT PUMP.

Notes:

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

0-100% Motorized Damper
RQKA/RSKA/RRKA 018-042

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Drawn by:

Unit # 60-302-21

Diagram# 30221W