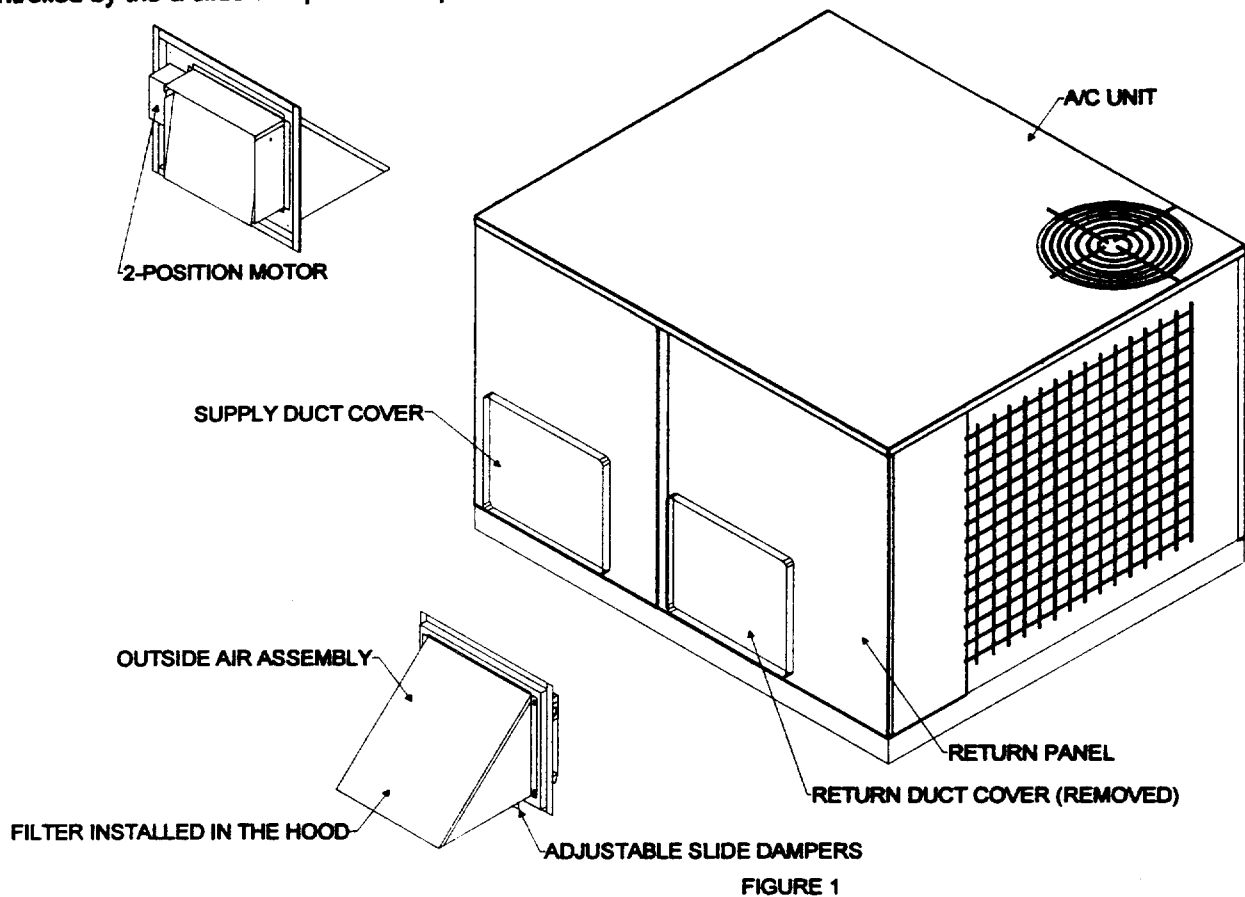


INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS 35% MOTORIZED FRESH AIR 547840

FORM# 598A-0298

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 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.



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 unit return panel. Route wiring through divider wall and connect to low voltage connection per diagram on back of this instruction sheet.

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.

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

HARNES DETAIL

- E# = WIRE END DESIGNATION
- E2 STUD #6 18 Ga. Wire
- E3 Female 1/2 Quick Disc.
- E4 Male 1/2 Quick Disc. Inslul
- E6 Wire Nut Size 73B

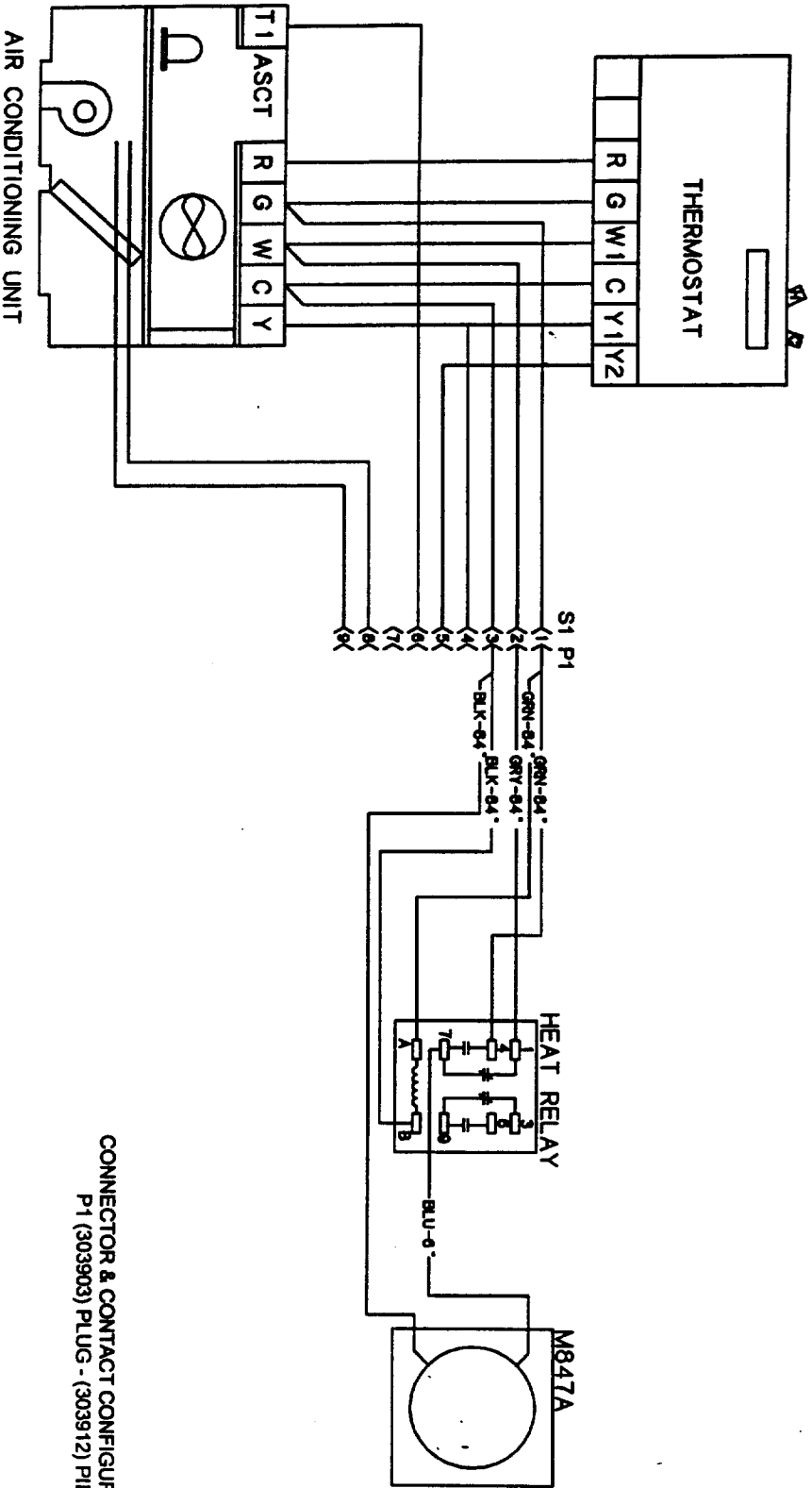
HARNES ENDS
AT P1

COMPONENT CODE

- Economizer M847A
- Damper Actuator 24V P1
- Economizer Plug S1
- Unit Economizer Plug S1

WIRE COLOR CODE

- BLK Black
- BLU Blue
- GRN Green
- GRY Gray



CONNECTOR & CONTACT CONFIGURATION
P1 (303903) PLUG - (303912) PIN

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

0-35% Motorized Outside Air
R4GA/GC 024-060 P4SA/SC Q4SA/SC 036-060

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Date: July 28, 1998

Drawn by *[Signature]*

Unit # 47-287-06

Diagram# 5W