

INSTALLATION INSTRUCTION

MOTORIZED OUTDOOR AIR DAMPER ACCESSORY, 0 - 100% CAPABILITY MODEL 2MD04700324

Supersedes: Nothing

530.18-N1.12V (698)

FOR SINGLE PACKAGE EQUIPMENT AIR CONDITIONER MODELS D*CE/D*HB, D*CG/D*UC, D*EE/D*HC, D*EG/D*US, DHE, DHG AND HEAT PUMP MODELS B*CH/B*CB, B*HN/B*DF 3, 4, 5 & 6 TON

GENERAL

This instruction provides all the necessary information to properly field-install this motorized outdoor air damper accessory on the above indicated equipment.

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 adjustable slide damper on damper motor.

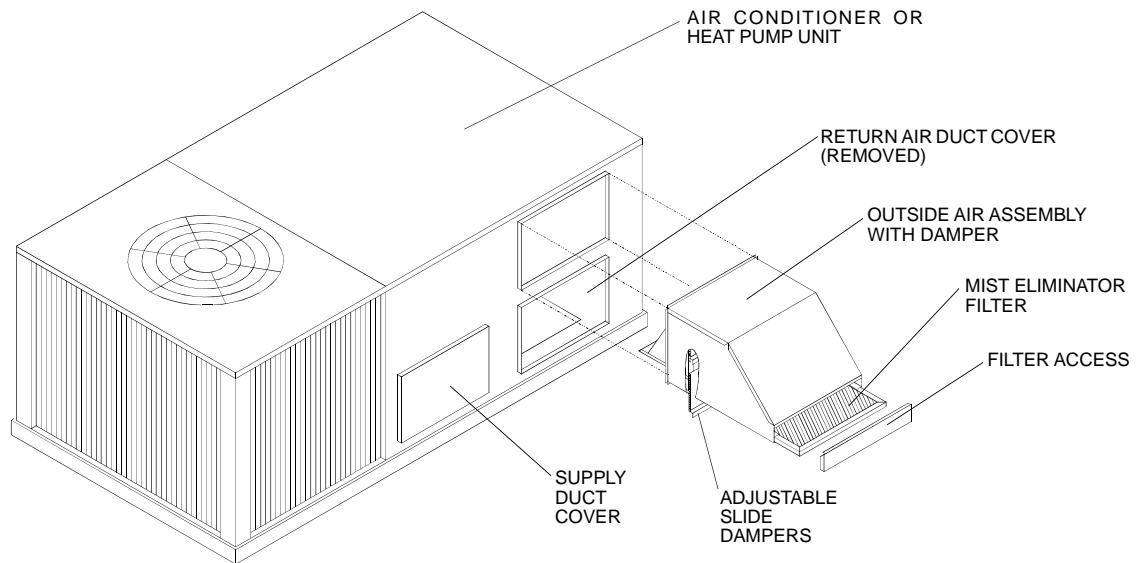


FIG. 1 - MOTORIZED OUTDOOR AIR DAMPER

INSTALLATION

Install this air damper per the following procedures;

1. Check for correct number of parts. See list below:
One each. - Outside Air Intake Hood with slide dampers and filter.
2. Remove return air duct cover from unit, and save the screws.
3. Remove unit filter access panel. Route wiring through unit to plug the S5 connector to the P5 connector in the A/C unit.

4. Install outside air assembly as shown in Figure 1 over duct opening with the screws removed in Step 2.
5. Adjust the slide damper to the desired position.

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

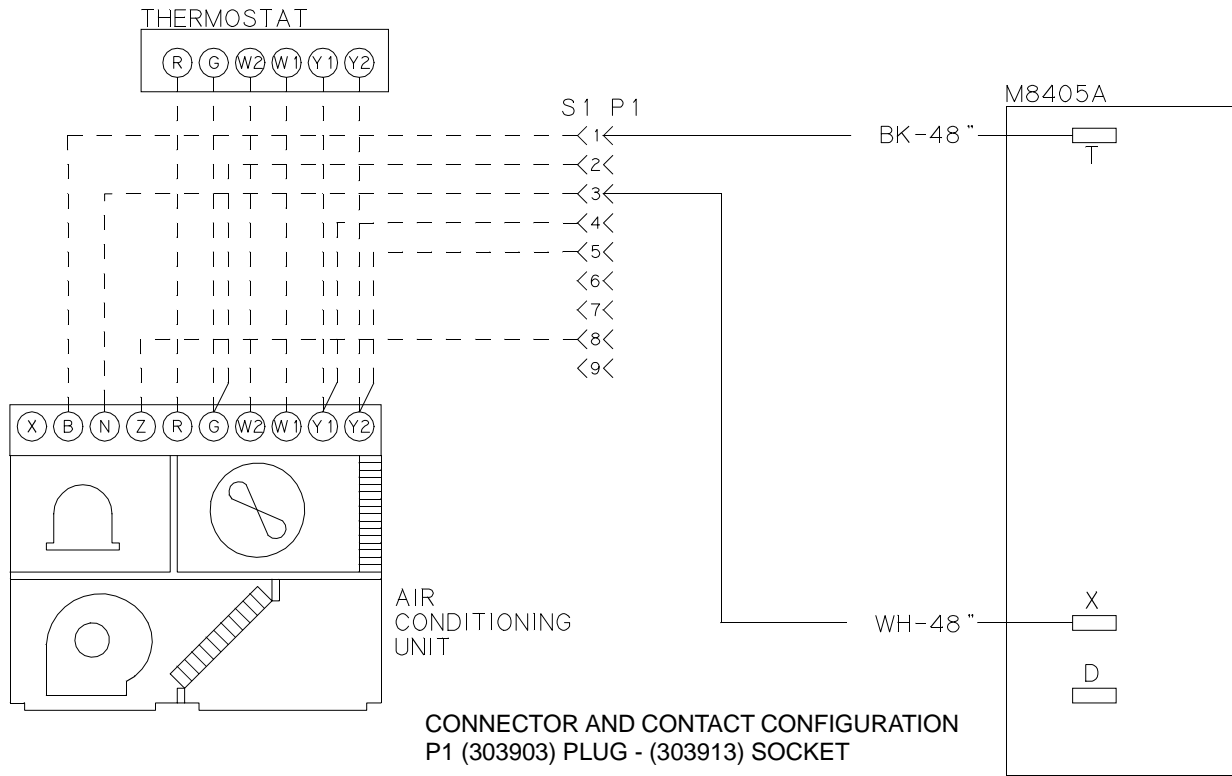


FIG. 2 - MOTORIZED OUTDOOR AIR DAMPER WIRING DIAGRAM