

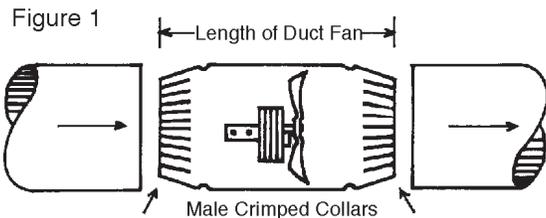
# Acme Miami Automatic Duct Fans Installation Instructions

Duct fans are designed to increase the flow of conditioned air in Heating and Cooling Duct. For best results install in a branch duct near the grille.

The 9000-AUTO and 9008-AUTO are controlled by an Air Pressure Sensing Switch that is pre-wired and installed at the factory. It includes a 10 foot line cord. Do not plug the unit in until all installation is complete. Disconnect from power for servicing.



1. To install separate a joint in a branch duct. Cut off a length of duct 1 inch shorter than the duct fan being installed leaving 2 female ends to accept the duct fan. Both ends of Acme Miami duct fans are crimped. Seal both joints with Duct Tape. See Figure 1.

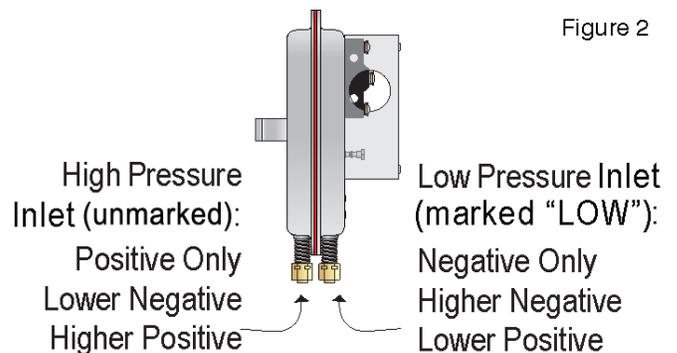


2. Install so the switch is perpendicular to the ground. Make sure the label on the Air Pressure Switch is on top and can be read from above. Make sure the plastic tube is in the High Pressure port on the Air Pressure Switch. It can detach in transit. The High Pressure port is the unmarked port. See Figure 2.

3. Turn on the Air Handler. The airflow should activate the switch and turn the Duct Fan on. If it does not turn on, calibrate the switch

4. To calibrate the switch, if necessary, locate the set point adjusting screw. It is under the cover on the switch. Loosen the screws and lift the cover off. The Set Point Adjusting screw is near the terminal block. Turn the screw in the direction of the arrow (clockwise) about 10 turns or until it stops.

**Do Not force it.** Turn on the Air Handler and turn the screw Counter Clockwise until the Duct Fan turns on. Shut off the Air Handler and make sure the Duct Fan shuts off as well when the air flow stops. If it does not shut off, turn the adjusting screw Clockwise until the duct fan shuts off. Replace the Cover of the Air flow switch and tighten the screws. The air flow switch is now ready to control the Duct Fan.



[www.acmemiami.com](http://www.acmemiami.com)

1290 NW 74 Street, Miami, Florida 33147

1-800-654-2154 Fax: 1-305-693-0045 [acmemiami3@earthlink.net](mailto:acmemiami3@earthlink.net)