

IMPORTANT INSTRUCTIONS - OPERATING MANUAL

Wait

Humidistat



READ AND SAVE THESE INSTRUCTIONS

READ CAREFULLY BEFORE ATTEMPTING TO ASSEMBLE, INSTALL, OPERATE OR MAINTAIN THE PRODUCT DESCRIBED. PROTECT YOURSELF AND OTHERS BY OBSERVING ALL SAFETY INFORMATION. FAILURE TO COMPLY WITH INSTRUCTIONS COULD RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE!



RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.

GENERAL SAFETY INFORMATION



When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock and injury to person, including the following:



WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND INJURY TO PERSON, OBSERVE THE FOLLOWING:

- Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
- Turn the furnace off and thermostat down before beginning this installation.
- Turn off the water supply to the unit before beginning this installation.
- Unplug or disconnect the humidifier's transformer.

SAVE THESE INSTRUCTIONS

INSTALLATION INSTRUCTIONS

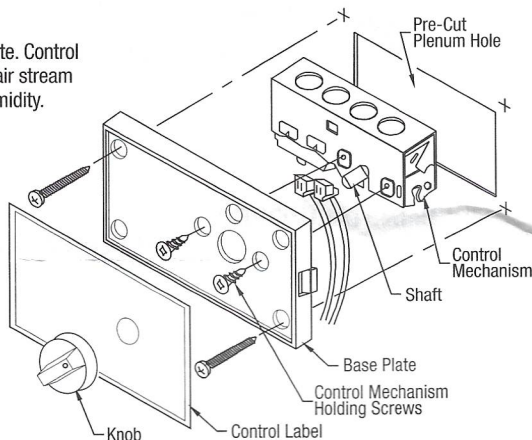


CAUTION: TURN THE ELECTRIC POWER OFF BEFORE BEGINNING ANY INSTALLATION.

1. The humidistat can be either duct or wall mounted. Duct mounting is the easiest installation. A wall mount provides more convenient control of the humidifier, however a central location must be chosen and the low voltage wire must be fed through the walls.

DUCT MOUNTING

NOTE: Discard the cover plate. Control mechanism must be in the air stream to sense and control the humidity.



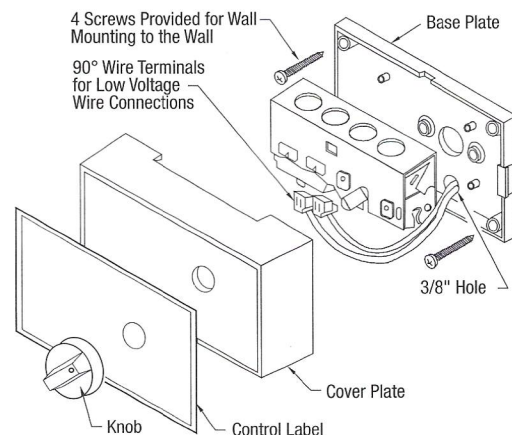
1. As shipped the humidistat is ready for wall mounting. You must first convert the humidistat from wall mounting to plenum (duct) mounting. The control mechanism must be in the air stream in order to sense and control the humidity.

To convert to plenum (duct) mount):

- (a) Remove the cover plate and discard it.
 - (b) Remove the control mechanism from the base plate by removing the two holding screws at the back, and then, turning the control mechanism 180° upside down to allow the shaft to protrude out through the 1/2" hole on the base plate (Note: base plate remains in the same position and only the control mechanism is turned).
 - (c) Replace the two screws to hold the control mechanism to the base plate.
2. Use adhesive tape (not provided) to affix the humidistat opening template to the pre-selected location and then drill four holes and cut the plenum as outlined on the template.
 3. Connect the low voltage wire to the humidistat by using the two (2) 90° wire terminals provided.
 4. Mount the humidistat onto the return (cold) air plenum by using the four (4) 1" long sheet metal screws provided. (Note: a small rectangular notch at the bottom of the base plate is provided for the access of the low voltage wire to the humidistat wiring terminals.
 5. Remove the paper backing from the control label and apply the label onto the face of the base plate.
 6. Install the knob onto the humidistat control shaft.

WALL MOUNTING

1. Your humidistat is furnished in the "wall mounting" mode, no changes to the humidistat are necessary because the circuit is low voltage (24V), no switch box is required.
2. Select a location about five feet above the floor on an inside wall where "normal" air circulation exists (in most residential installations, the humidistat is installed near the heating thermostat for easy adjustment and wiring).
3. Drill a small hole in the wall and then fish the low voltage wire out thru the hole. Leave approximately 6 inches of the low voltage wire leads outside the hole for humidistat connection.
4. Remove the cover plate from the humidistat and you will see four holes at the corners of the base plate. Mount the humidistat on the wall using the four (4) 1" long screws provided. Make sure it is level and the low voltage wire is coming out thru the 3/8" hole on the base plate.
5. Strip the low voltage wires and make connections to the humidistat using the two 90° wire terminals provided. Replace the cover plate.
6. Remove the paper backing from the control label and apply the label onto the face of the base plate.
7. Install the knob onto the humidistat control shaft.



Template is for duct mounting only.

When the humidistat is mounted on the duct always mount it on the cold air duct (return air) upstream from either the humidifier or by pass tube.

