

Mounting Instructions  
Model 826  
Humidistat

(Low or Line Voltage)  
This control makes on  
decrease in R.H.

Read These Directions Carefully  
Before Installing

CAUTION

1. Installer should be a trained technician.
2. Disconnect power supply before beginning.
3. Thoroughly check installation before leaving job.

Location

Wall Mount – Locate the control on an inside wall approximately 5 ft. above the floor in a location where it is subject to average temperature and relative humidity.

Duct Mount – Locate the control on the furnace cold air return duct. If the control is to be used with a by-pass type humidifier see reverse side for location.

Installation

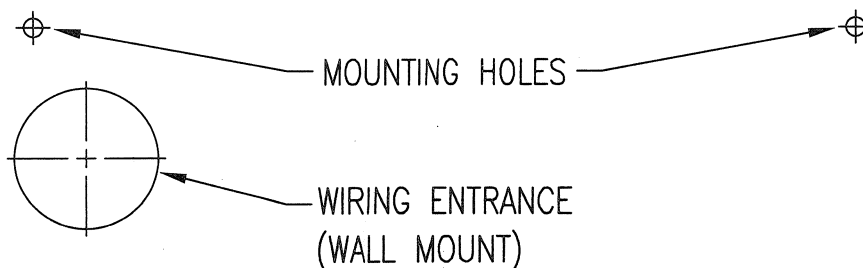
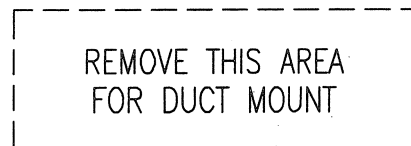
1. Decide on a mounting position.
2. Detach the lower portion of this sheet for a template. Tape the template in place at the selected location with adhesive strips provided.
3. Mark and drill 3/32" mounting holes as marked X on template.

4. For duct mounting, remove the portion of metal indicated by the dotted line.
5. Remove the control knob (pull off) and cover (loosen side screws) from the control.
6. Wall Mount – Using a sharp knife, remove the rear knockout area in the control junction box and pull approximately 6" of wire from the wall into the junction box.

Duct Mount – Using a sharp knife, remove the knockout area in the side wall of the junction box.

7. Attach the control to the wall or duct securely with screws provided.
8. Complete the wiring following the diagram inside cover and the recommendations of humidifier manufacturer.

(over)



BOTTOM

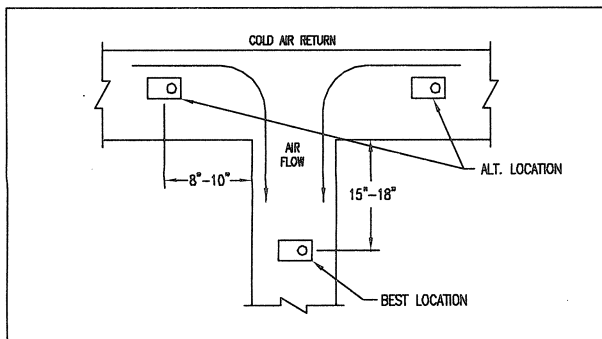
All wiring should conform to N.E.C. and local codes!

9. Duct Mount – Install the gasket material provided around outside edge of the control base to close the slot opening between the base and cover. This will prevent surrounding air from entering the control and causing false readings.
10. Reinstall the control cover and knob.

## Operation

Turn the control knob so the indicator line points to the level of relative humidity desired. If this proves unsatisfactory, turn the knob to a higher number for more moisture or a lower number for less moisture. Typically 35–50% is a normal control setting, depending on owners preference.

## Control Location – Duct Mount



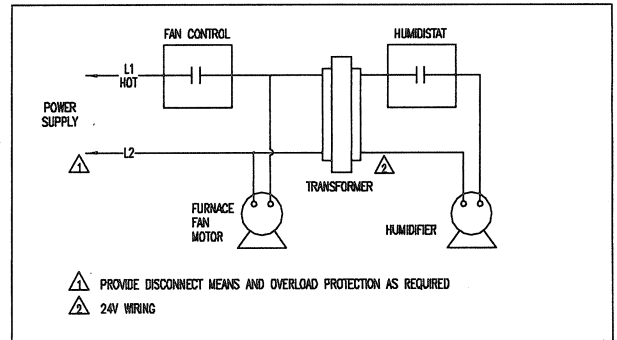
Note: If by-pass humidifier is being used, be sure control is mounted upstream of by-pass outlet.

Note: Observe system through at least one complete cycle to be certain everything is functioning properly.

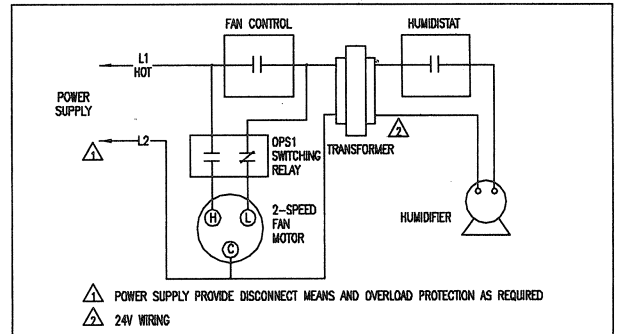
Limited Warranty: Against defective materials and workmanship for two (2) years.



## Typical Wiring Diagrams – Humidifier with 24V Humidistat Control

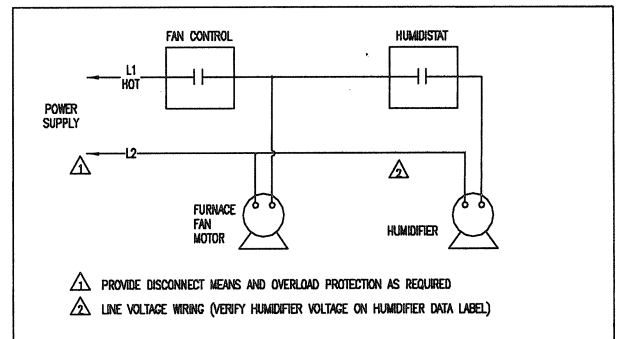


Wiring diagram for system with fan interlock.

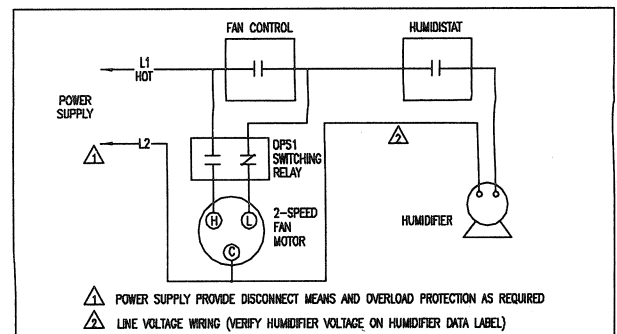


Wiring diagram for system with 2-speed fan motor.

## Typical Wiring Diagrams – Humidifier with Line Voltage Humidistat Control



Wiring diagram for system with fan interlock.



Wiring diagram for system with 2-speed fan motor.