

Thermostat Kit

Installation Instructions



Parts Included

- 1 Honeywell Wall Thermostat
- 25' 18/2 Bell Wire

PART NUMBER
KS-5120-1361
Acutron IV

Recommended Tools:

- 1/4" Hex Nutsetter
- Socket Driver
- Wirestriper
- Small Sized Flat Head Screwdriver

NOTE: Always Disconnect Power Before Performing Service Work

Step By Step Installation:

STEP 1: Connect to Unit

1. Unplug the stove power cord from the wall outlet. Fig A
2. To gain access to the back of the appliance, remove the 1/4" hex screws from the four corners of the REAR SLOTTED ACCESS PANEL. This is located on the back lower side of the appliance. Fig B
3. Run one end of the thermostat wire through the rear panel. Start from the outside of the appliance and go towards the inside Fig B
4. Using your wire strippers, strip clean the brown exterior protection, approximately 4 inches. Then strip clean the black and white 18/2 wire approximately 1/2 inch.
5. Locate the thermostat terminal block marked T"STAT INPUT, found on the back of the thermostat module. Fig C
6. Connect the 2 wires, black and white, securely to the terminals on the module, 1 per terminal. The posts are not color sensitive.
7. Reinstall the 9 pin wire harness to the 9 pin plug now found on the thermostat module.
8. Reinstall the Control Board and rear panel access.

Fig A



Fig B

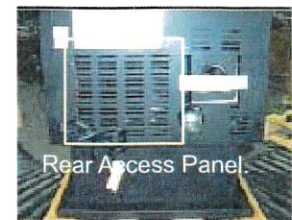
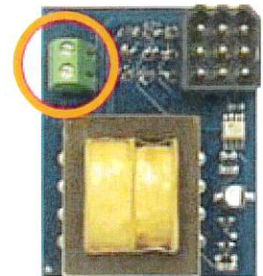


Fig C



Step By Step Installation:

STEP 2: Connect to Wall Thermostat

1. Using your wire strippers, strip clean the brown exterior protection, approximately 4 inches. Then strip clean the black and white 18/2 wire approximately ½ inch.
2. Connect the two wires to the terminals on the back of the wall thermostat. Again, the connections are NOT color sensitive.
3. Carefully remove the cover of the Wall Thermostat.
4. Carefully remove and discard the foam plastic shipping insert. This insert protects the switch and bi-metal assembly during shipping. Fig A.
5. Set the "Adjustable Heat Anticipator Indicator" to match the current draw. The correct setting is 0.18 Fig B & C
6. To change indicator, simply push the indicator until the pointed arrow head is directed toward the .18. You will also feel the indicator click into place.
7. Secure the Wall Thermostat to the wall. Ensure it is in the upright position and is level.
8. Re-install the cover.

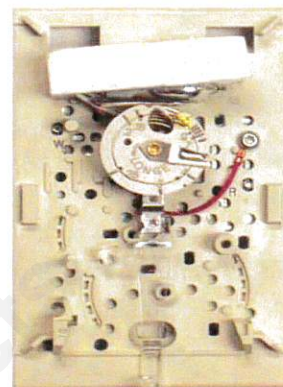


Fig. A

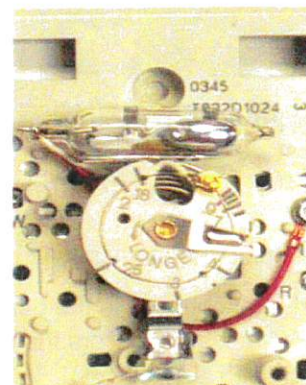


Fig. B

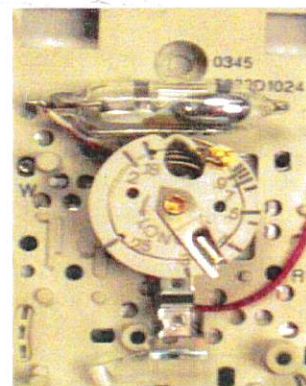


Fig. C

STEP 3: Confirm Operation

1. Plug unit back into a surge protected electrical outlet.
2. Go through the Start-Up Procedure.
3. Confirm desired mode of operation.
(see owner's manual for greater detail)