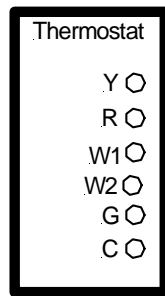
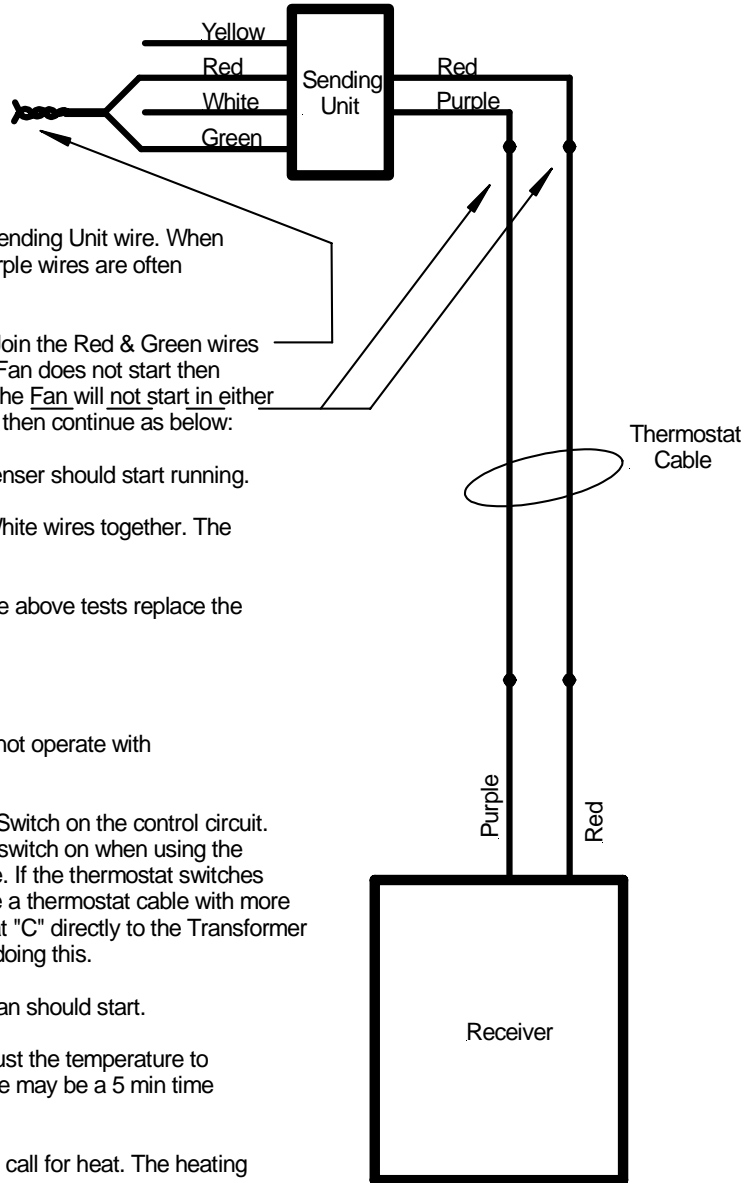


FAST-STAT Troubleshooting Instructions



Steps 3 to 4 (of 4)



Step 3: Does the Sending Unit Work?

The Red wire from the Receiver has to be connected to the Red Sending Unit wire. When installing with an older 2-wire non-color coded cable the Red & Purple wires are often mistakenly reversed.

- a) Disconnect the wires from the Sending Unit to the thermostat. Join the Red & Green wires together. Switch on the control circuit. The Fan should start. If the Fan does not start then reverse the Red & Purple wires at the Sending Unit and re-test. If the Fan will not start in either case then replace the Sending Unit and Receiver. If the Fan starts then continue as below:
- b) Add the Yellow wire to the Red and Green. The Fan and Condenser should start running.
- c) Disconnect the Red, Green & Yellow wires. Join the Red and White wires together. The heating cycle should start.

If the Fan, Condenser or Heating does not run when performing the above tests replace the Sending Unit and Receiver. If OK then go to step 4.

Step 4: Is the thermostat compatible with FAST-STAT?

Some thermostats that require a "C" or Common connection may not operate with the common connection provided by the Sending Unit.

- a) Reconnect the wires from the Sending Unit to the thermostat. Switch on the control circuit. The thermostat display should switch on. If the thermostat will not switch on when using the Sending Unit Common wire then the thermostat is not compatible. If the thermostat switches on then continue as below. If you encounter this problem and have a thermostat cable with more than 2-wires, use one of the spare wires to connect the Thermostat "C" directly to the Transformer "C". Disconnect and tape back the Sending Unit Black wire when doing this.
- b) Set the Fan switch to "on" and the system switch to "off". The Fan should start.
- c) Set the Fan switch to auto and the system switch to "cool". Adjust the temperature to call for cooling. The Fan and Condenser should start running (there may be a 5 min time delay on a cooling call)
- d) Switch the system switch to "heat" and adjust the thermostat to call for heat. The heating cycle should start.

If the Fan, Cooling or Heat does not run when performing the above tests then the thermostat is not compatible with FAST-STAT. You will need to use a different thermostat. If you encounter this problem please call our tech support line :

1-800-775-4750

