

TOTALINE



Follow the <u>Installation Instructions</u> before proceeding. Set the thermostat mode to "OFF" prior to changing settings in setup or restoring Factory Defaults.

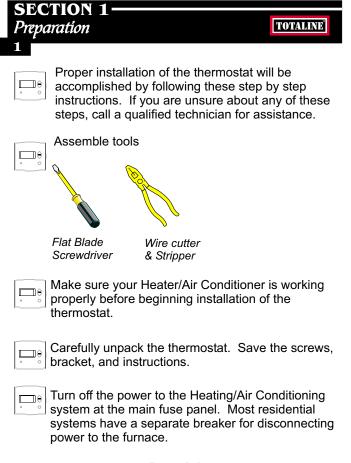
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.





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# SECTION 2— Remove & Replace the Old Thermostat TOTALINE

• •	Remove the cover of the old thermostat.  If it does not come off easily check for screws.
	Loosen the screws holding the thermostat base or subbase to the wall, and lift away.
• •	Disconnect the wires from the old thermostat. Tape the ends of the wires as you disconnect them, and mark them with the letter of the terminal for easy reconnection to the new thermostat.
- ÷	Keep the old thermostat for reference purposes, until your new thermostat is functioning properly.

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If the terminal designations on your old thermostat do not match those on the new thermostat, *refer to the chart below, or the wiring diagrams that follow.* 

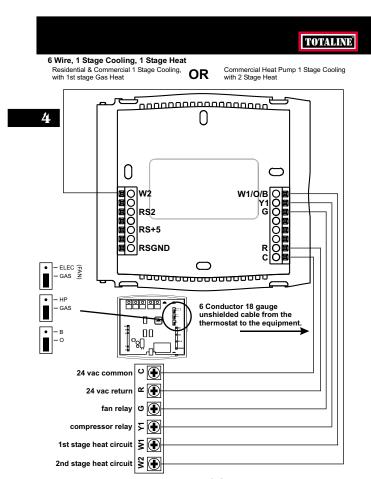
Wire from the old thermostat terminal marked	Function	Install on the new thermostat connector marked
G or F	Fan	G
Y1, Y or C	Cooling	Y1
W1, W or H	Heating	W1/O/B
Rh, R, M, Vr, A	Power	R
С	Common	С
O/B	Rev. Valve	W1/O/B**
W2	2nd Stage Heat	W2
RS+5	Remote Sensor +5vdc	RS+5
RSGND	Remote Sensor Ground	RSGND
RS2	Remote Sensor Signal #2	RS2

 $<sup>^{\</sup>star\star}$  O/B is used if your system is a Heat Pump.

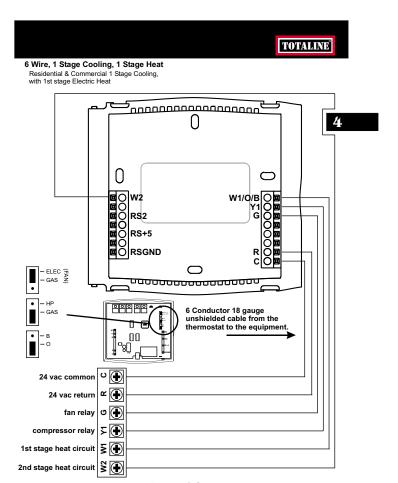
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## SECTION 4 — Sample Wiring Diagrams TOTALINE

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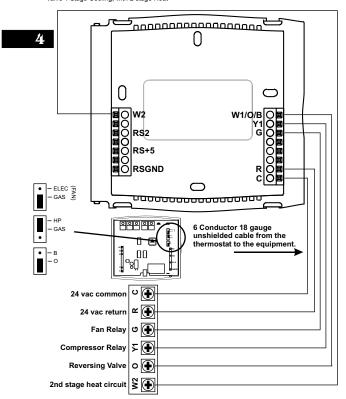
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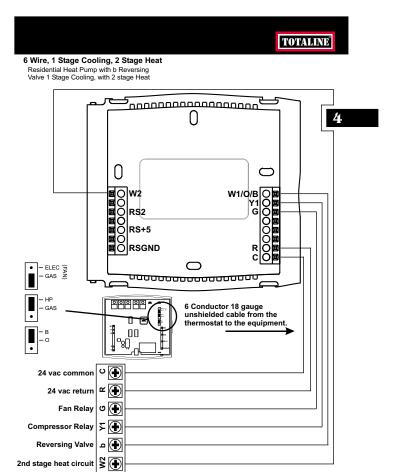
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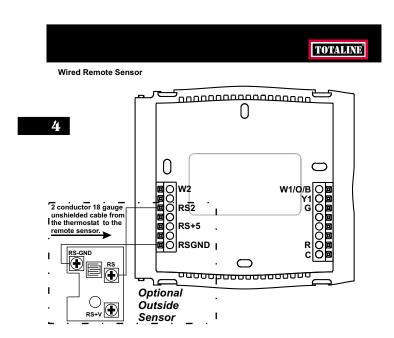
6 Wire, 1 Stage Cooling, 2 Stage Heat Residential Heat Pump with O Reversing Valve 1 Stage Cooling, with 2 stage Heat



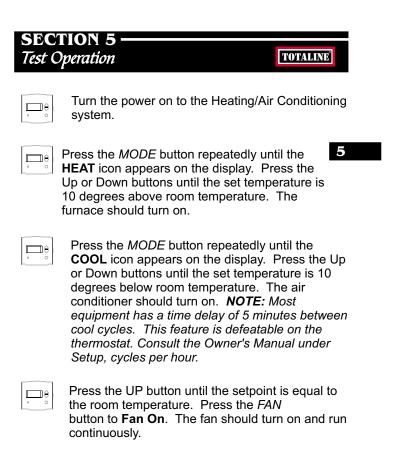
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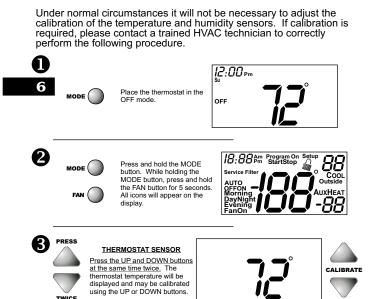
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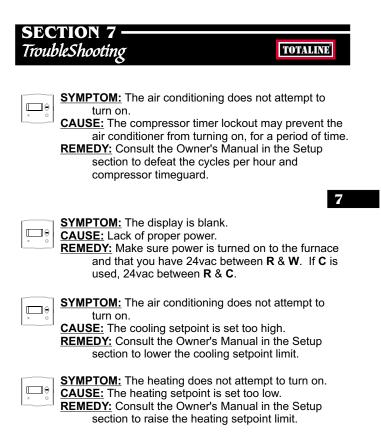
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**SECTION 6-**

Calibrating the Thermostat Sensors

After calibration is complete, press the MODE button  $\boldsymbol{once}$  to return to normal operation.

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### TroubleShooting

TOTALINE®



**SYMPTOM:** When controlling a residential heat pump, and asking for cooling, the heat comes on.

<u>CAUSE</u>: The thermostat reversing valve jumper is set for "b".

**REMEDY:** Set the reversing valve jumper for "O". See pages 5.4 and 5.5.

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**SYMPTOM:** When calling for cooling, both the heat and cool come on.

CAUSE: The thermostat equipment jumper is configured for "HP" and the HVAC unit is a Gas/Electric.

REMEDY: Set the equipment jumper for "Gas". See

pages 5.2 and 5.3.