



# TSS Associates, Inc.

# Honeywell

For further assistance, please contact  
Honeywell directly for Tech Support

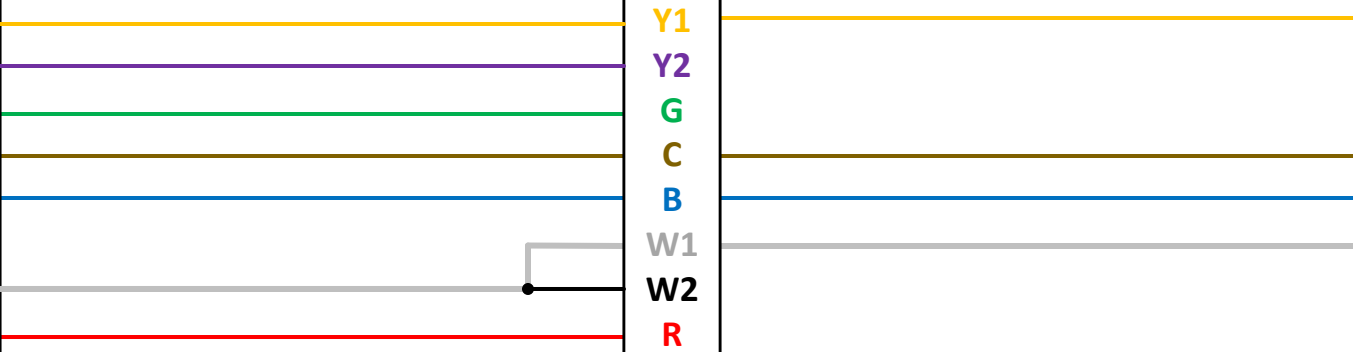
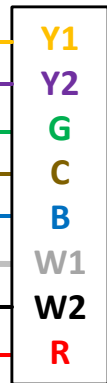
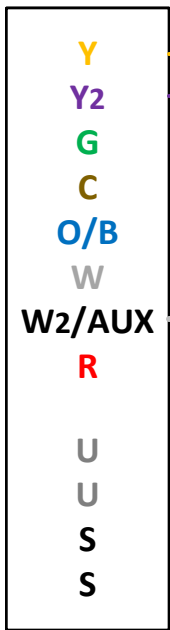
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1-800-633-3991

TH6220WF2006

BVA20

BOVA/B



Optional ERV/HRV or Fresh Air Damper

Optional Outdoor Air Temperature Sensor

**\*NOTE: DO NOT USE 'W' ON THERMOSTAT**

----- = OPTIONAL WIRING

NOTES:  
 For Bosch paired systems with Electric-strip back-up heat, some form of back-up heat is highly recommended to be installed.  
 If only running one cooling call, jump Y1 and Y2 together with Y. Set Cool/Compressor Stages to 1.

<b>TSS Associates, Inc.</b>	
DESCRIPTION Honeywell T6 Pro Smart – IDS Plus/Premium	
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**PARAMETERS:**

- 130 - Outdoor Temp. - Set to **Internet** for Wi-Fi Internet data source; Set to **Wired** for an Outdoor Air Sensor wired to terminals S-S
- 200 - System Type - Set to **Heat Pump**
- 205 - Equipment Type - Factory set to **Air To Air**
- 218 - Reversing Valve - Set to **O/B on Heat**
- 220 - Cool Stages - Set to **2**; unless using one cooling call, then **1**
- 221 - Aux/E Stages - Set to **1**
- 253 - Aux/E Control - Set to **Both**
- 255 - Aux Heat Type - Set to **Electric**
- 300 - Auto Changeover - Factory set to **Off**
- 340 - Aux Heat Droop - Set to **Comfort**
- 350 - Up Stage Timer - Set to **60 minutes**  
     Aux Heat                    *Thermostat will activate back-up heat after 60 minutes if it is still not satisfied by the heat pump, this option is deactivated once Balance Point is met.*
- 355 - Balance Point - Set to **0°F**, or whatever outdoor temperature is desired to prevent switchover to Aux Heat  
     *For Compressor Lockout and switchover to Aux Heat*
- 356 - Aux Heat Lockout - Set to **40°F**, or whatever outdoor temperature is desired to prevent switchover to Aux Heat
- 365 - Cool 1 CPH - Compressor cycle rate, Set to **1 CPH** (Cycles Per Hour)
- 366 - Cool 2 CPH - Set to **1 CPH**
- 375 - Aux Heat CPH - Set to **1 CPH**
- 387 - Compressor Protection - Set to **Off**

\*\*All other setpoints should be left to Factory Settings unless any optional equipment has been added to system or based upon customer preference\*\*

NOTES:

Some of these parameters may not come up during initial thermostat set-up. Once at 'home' screen, press and hold 'Menu' button for 5 seconds and go into 'Device Settings' to configure remaining parameters.

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