



TSS Associates, Inc.

Honeywell

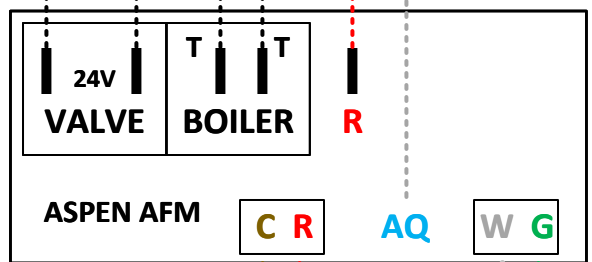
For further assistance, please contact
Honeywell directly for Tech Support

1-800-633-3991

TO **R-W** ON
RELAY CONTROL
OR ZONE VALVE

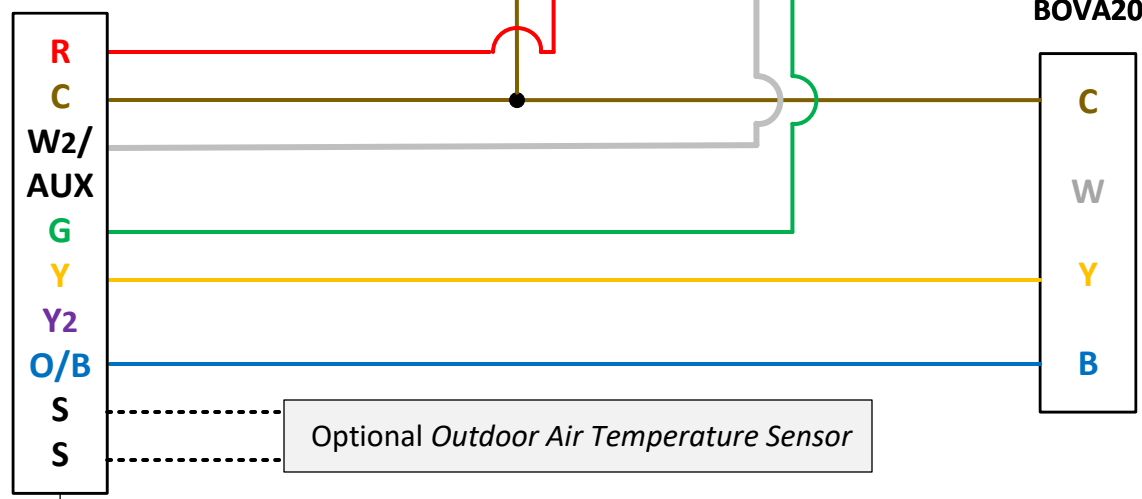
TO **T-T** ON BOILER

AQUASTAT



TH6320WF2003

**BOVB18
BOVA20**



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

- NOTES:**
- Aquastat (**AQ**) jumper must always be set to 'OFF' unless using an aquastat
 - When present, blower will activate based on **AQ** temp settings
 - Units with pump:
Pump energized on call for heat
 - Units without pump:
Connect boiler to **T-T** (normally open dry contacts)
 - If using zone valve or relay control, move **T-T** (2 black) wires to 'VALVE' (normally open wet contacts)

----- = OPTIONAL WIRING

NOTES:

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DESCRIPTION
IDS Plus/Premium - Aspen Hydrocoil - T6 Pro Smart

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PARAMETERS:

- 130 - Outdoor Temp. - Set to **Wired** for an Outdoor Air Sensor wired to terminals S-S, Set to **Internet** for Wi-Fi Internet data source
- 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 **1**
- 221 - Aux/E Stages - Factory 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 **3°F**
- 350 - Up Stage Timer - If desired, 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 **35°F**, or whatever outdoor temperature is desired for compressor lockout and switchover to Aux Heat
 (Compressor Lockout)
- 356 - Aux Heat Lockout - Set to **50°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 - Set to **Off**
 Protection

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

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