

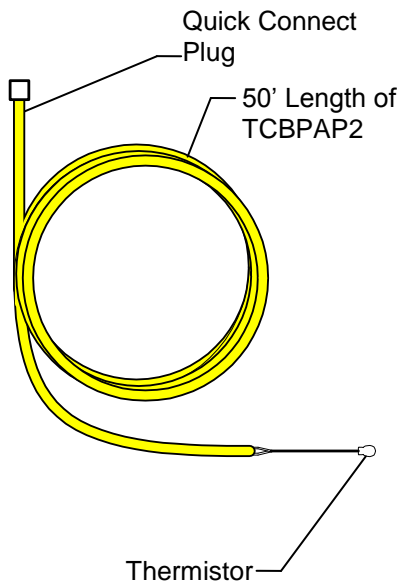
SPECIFICATIONS

General Information

- Converts Thermostat, Aquastat and Sensor signals into Control Signals for Water Valve(s) and Air Valve(s).
- 3 x Quick Cable Input Ports:
 - “Thermostat”
 - “Alarm”
 - “Aquastat”
- “Thermostat” Port Shall be Connected via TCBPAP1 to TCBPAP7B Which is Wired to Thermostat.
- “Alarm” Port Shall be Connected to Normally-Open Condensate Sensor via TCBPAP2.
- “Aquastat” Port Shall be Connected to Included Aquastat via TCBPAP2.
- 3 x Quick Cable Output Ports:
 - “Water Valve”
 - “Not Used”
 - “Air Valve”
- “Water Valve” Shall be Connected to Chilled Water/Hot Water Valve(s).
- “Air Valve” to be Connected to Air Valve(s) via TCBPAP1.
- Receives 24VAC From Air Valve, Chain Through the “Air Valve” Port, No Additional Power Wiring Required.
- 8” Wide x 8” Long x 4” Tall.
- Required Programming Shall Be Factory Installed.

Aquastat Information

- Included with TCBOX2P for 2-Pipe Installations.
- Includes TCBPAP2 Wiring to Control Box.
- 10Kohm Type 2 Thermistor.
- Determines Building Change-over of System Between Chilled and Hot Water Required for Proper 2-Pipe Operation.



WIRING DIAGRAM

2-Pipe Hot Water: TCB2XXWXX-X

