CHV-TSTAT & CHV-THSTAT Heating/Cooling (and Humidity) Thermostats

1: Mounting

Mount the thermostat directly to drywall or to a single-gang box in accordance with accepted building codes and practices. If using the single-gang box, be sure to fill it with thermal insulation material.

For additional details and installation options, refer to the latest version of the Crestron CHV-TSTAT & CHV-THSTAT Operations and Installation Guide, Doc. 8163.

3: Setup Press and hold MODE and VIEW to enter Setup. Press VIEW to select a different parameter. Press the Arrow keys to view the next value. Press MODE to advance to the next screen. Heat/Cool (H/C) Heat Pump SETUP: SYSTEM (Hpump), or SLAB system Heat Sys Type: H/C One or Two Stages # Heat Stags: Forced Air or Radiant # Cool Stags: system choice Radiant / HP/Aux or D.Fuel (Dual F.Air Forced Air: Fuel) choice for Heat Pump Press MODE until this screen appears SETUP: DISP OPTIONS Temperature Units ⁰F or ⁰C (1 degree steps in F) Temperature Units: F Temp Display Offset: 00 Offset (-6 to +6 °F) Allows the user to adjust the displayed temperature Dual Setpoint Automatic Yes shows both heat and cool. Y A No selection shows only Auto Setpoint. Dual Setpoint Auto: Main Screen Lower Object (Under the Temperature Display) Main Scn Lwr Obj: SB 🗲 HM-Displays Humidity NA - No Display OD - Outdoor temperature SB- Slab Use 0.5 Deg C Step: Y 👞 Choice of 1 or 0.5 (half steps) in ^oC Press MODE until this screen appears SETUP: SENSORS USE (use in calculations - one sensor must be set to USE to exit Setup) Sensor **OMIT** (do not use in calculations, but use in display) >TEMP HUM Internal USE OMIT (Outdoors) Remote 1 SLAB 🗲 SLAB (Remote Sensors Only) DETECTED: 1 x T NOTE: Remote 1 and Remote 2 options do not appear Remote 2⁻ on this screen if these sensors are not connected Auto-detects connected remote sensors. Press and hold MODE and VIEW to exit Setup.

Note: To enable changes, proceed to System Mode as shown in 4: Operation and select HEAT, COOL or AUTO.

For details, check the latest revision of the CHV-TSTAT & CHV-THSTAT Operations and Installation Guide, Doc. 8163.

This is a typical 5-wire connection for a single-stage heating and cooling system. In this configuration, the P4 jumper (far board (reverse of on 1 and 2.





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Press MODE to return to beginning



