

CHV-TSTAT-FCU
Cresnet® Thermostat

DO Install the Device

NOTE: Installers should have a strong working knowledge of HVAC systems.

The location of the thermostat can affect its performance and efficiency. Install the thermostat away from direct sunlight, drafts, doorways, skylights, and windows. Also, make sure that the thermostat is conveniently located for control access and setup.

Thermostats should be mounted 60 inches (~1.6 meters) above the finished floor; this is an HVAC industry standard. Do not mount on an exterior wall.

The following tools and hardware are required for installation:

- Standard 1-gang electrical box, mounted horizontally (not supplied)
- Phillips screwdriver (not supplied)

Install the thermostat in the 1-gang electrical box.

1. Turn the HVAC system power off.
2. Separate the thermostat front plate from the rear plate. It may be necessary to exert force when removing the front plate.
3. Feed the HVAC wiring from the electrical box through the hole in the center of the rear plate.
4. Make HVAC connections. Refer to the “DO Connect the Device” section for details.

CAUTION: Excess wire pinched between the CHV-TSAT-FCU and the electrical box can cause a short circuit. Make sure that excess wire is inside the electrical box and not between the box and the device.

NOTE: To ensure accurate temperature readings, avoid drafts in the back of the unit by plugging the wire hole with insulation.

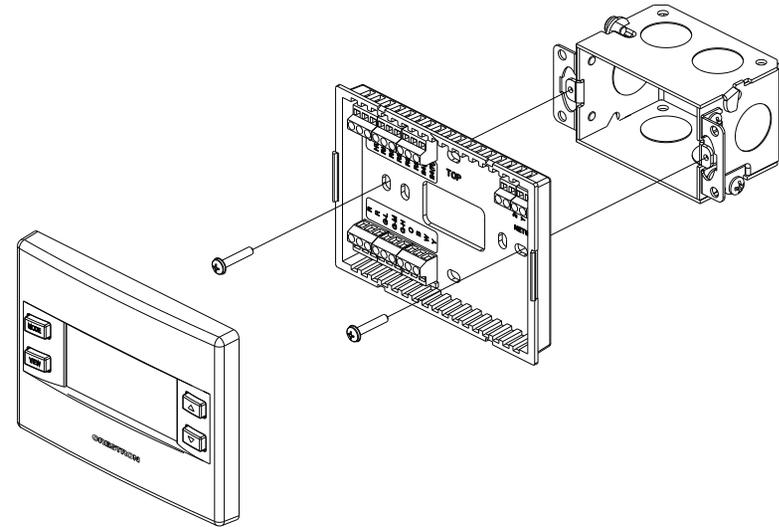
5. Attach the CHV-TSTAT-FCU rear plate to the electrical box using the included screws.

CAUTION: Do not press on the LCD display during mounting, as this may cause the screen to crack.

6. Attach the front plate.
7. Carefully remove the warning label from the LCD display.
8. Turn HVAC system power on.

DO Check the Box

QTY	PRODUCT	PART NUM.
2	Screw, 6-32 x 1", Pan Head, Phillips	2007251

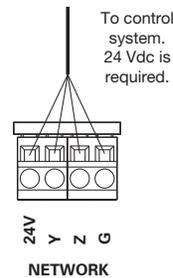


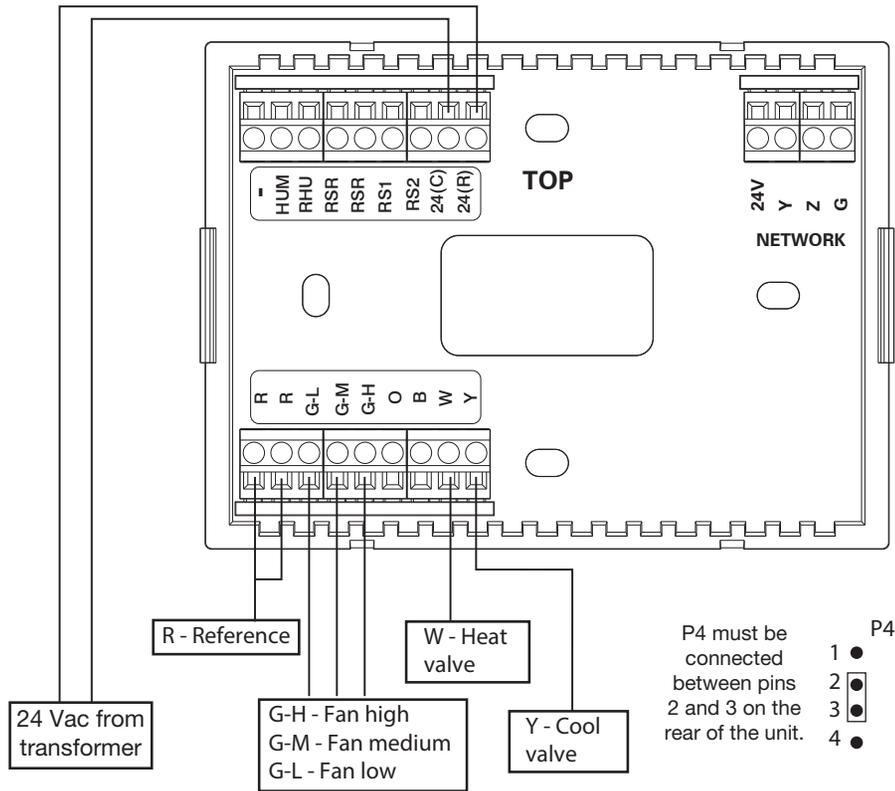
DO Connect the Device

Make the necessary connections as called out in the illustrations that follow. A miniature flat-head screwdriver (not supplied) is required to attach the control wires from the HVAC system. Apply power after all connections have been made.

If the system being connected does not match the system described below, contact Crestron Technical Support for assistance.

Cresnet Connections





DO Configure the Device

Press and hold the MODE and VIEW buttons at the same time to enter Setup mode. For detailed setup information, refer to the CHV-T STAT-FCU Supplemental Guide (Doc. 7963) at www.crestron.com/manuals.

DO Learn More

Visit the website for additional information and the latest firmware updates. To learn more about this product, use a QR reader application on your mobile device to scan the QR image.

Crestron Electronics

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CE As of the date of manufacture, the product has been tested and found to comply with specifications for CE marking.

Federal Communications Commission (FCC) Compliance Statement

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.

CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Industry Canada (IC) Compliance Statement

CAN ICES-3(B)/NMB-3(B)

The specific patents that cover Crestron products are listed at <http://www.crestron.com/legal/patents>.

The product warranty can be found at www.crestron.com/warranty.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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This document was written by the Technical Publications department at Crestron.

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