

## Remote Temperature Sensor

- > Wall-mounted remote temperature sensor
- > Designed for use with select Crestron® thermostats
- > Remote sensor may be mounted up to 500 ft (152 m) from the thermostat

The CHV-RTS is a wall-mounted remote temperature sensor designed for use with select Crestron® thermostats. Using CAT5 or similar low-capacitance wire, the remote sensor may be mounted up to 500 feet (152 meters) from the thermostat. One-piece mounting and a single non-polarized twisted-pair connection make the CHV-RTS simple to install. The 1-1/2 inch diameter face protrudes just 1/8 inch from the wall surface and is easily painted or wallpapered to blend into the wall surface. Up to four CHV-RTS sensors may be connected to a single [CHV-THSTAT](#), [CHV-TSTAT](#), [CHV-TSTATEX](#), or [CHV-TSTATEX-FCU](#) thermostat.

### SPECIFICATIONS

#### Measurement Range

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Indoor Temperature: 0° to 110°F (-18° to 43°C)

Outdoor Temperature: -30° to 120°F (-35° to 49°C)

#### Temperature Tolerance

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Over Full Range: ±1°F (±0.5°C)

At Room Temperatures: ±1°F (+0.1/-0.4°C)

#### Connection

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10 in (254 mm) 22 AWG twisted-pair pigtail;

Non-polarized connection to remote sensor input of CHV-TSTAT, CHV-THSTAT, CHV-TSTATEX, or CHV-TSTATEX-FCU;

Maximum Cable Length: 500 ft (152 m) via CAT5

#### Enclosure

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Cylindrical plastic, drywall mountable in a 1 inch (26 mm) diameter round hole;

Protrudes ~1/8 inch (3 mm) from wall surface

Primed metal cap suitable for paint or wallpaper

#### Dimensions

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Diameter: 1.50 in (39 mm)

Depth: 2.22 in (57 mm)



### MODELS

#### Available Models

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CHV-RTS: Remote Temperature Sensor

Notes:

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at [www.crestron.com/salesreps](http://www.crestron.com/salesreps) or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: [patents.crestron.com](http://patents.crestron.com).

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