

Remote Temperature Sensor **CHV-RTS**

The CHV-RTS is a wall-mounted remote temperature sensor designed for use with Crestron thermostats. Using CAT5 or similar low-capacitance wire, the remote sensor may be mounted up to 500 feet 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 or CHV-TSTAT thermostat.

SPECIFICATIONS

Connection

10 inch (25.40 cm) 22 AWG twisted-pair pigtail
Non-polarized connection to remote sensor input of CHV-TSTAT or CHV-THSTAT
Maximum cable length: 500 ft (152.4 m) via CAT5

Measurement Range

Indoor Temperature: 0° to 110°F (-18° to 43°C)
Outdoor Temperature: -30° to 120° F (-35° to 49° C)

Housing

Cylindrical plastic, drywall mountable in a 1 inch (2.54 cm) hole
Protrudes ~1/8 inch (0.32 cm) from wall surface
Primed metal cap suitable for paint or wallpaper

Dimensions

Diameter: 1.50 in (3.81 cm)
Depth: 2.22 in (5.64 cm)



CHV-RTS

lighting and automation



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