

CHV-RSS Remote Slab Sensor



The CHV-RSS is a remote temperature sensor designed for use with Crestron thermostats. Ideally suited for concrete slab, under floor, or any outdoor installation, the CHV-RSS is an extremely accurate temperature sensor potted within a rugged waterproof stainless steel sleeve. 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-RSS simple to install. Up to four CHV-RSS sensors may be connected to a single CHV-THSTAT or CHV-TSTAT thermostat.

SPECIFICATIONS

Connection

20 ft (6.10 m) 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: -40° to 170° F (-40° to 77° C)
Accuracy: ±1°F (0.5°C)

Housing

Cylindrical stainless steel

Dimensions

Diameter: 0.312 in (7.92 mm)
Length: 2.75 in (6.98 cm)