

## Remote Slab Sensor and Outdoor Temperature Sensor

- > Remote temperature sensor ideal for concrete slab, under floor or any outdoor installation
- > Designed for use with select Crestron® thermostats
- > Remote sensor may be mounted up to 500 ft (152 m) from the thermostat
- > Rugged, waterproof stainless steel sleeve

The CHV-RSS is a remote temperature sensor designed for use with select 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 (152 meters) 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](#), [CHV-TSTAT](#), [CHV-TSTATEX](#), or [CHV-TSTATEX-FCU](#) thermostat.



### SPECIFICATIONS

#### 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)

#### Temperature Tolerance

Over Full Range: ±1°F (±0.5°C)  
At Room Temperatures: ±1°F (+0.1/-0.4°C)

#### Connection

20 ft (6 m) 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

Cylindrical stainless steel

#### Dimensions

Diameter: 0.32 in (8 mm)  
Depth: 2.75 in (70 mm)

### MODELS & ACCESSORIES

#### Available Models

CHV-RSS: Remote Slab Sensor and Outdoor 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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