

CH-RTS-N

Remote Temperature Sensor, Wall Mount, Cresnet® Network

- Wall mount remote temperature sensor
- Communicates directly with a Crestron® control system
- Mounts to standard UK and EU back boxes
- Gangable for custom applications

The CH-RTS-N is a wall mount temperature sensor. It mounts in a single-gang UK or EU style electrical box and communicates directly with any Crestron® Control System via the Cresnet® control network. A complete installation requires an FP-INTENSE or FP-PURE series faceplate (sold separately).

Specifications

Measurement Range

Temperature: -40° to 80°C (-40° to 176°F)

Output Resolution: 0.1°C (0.1°F)

Accuracy: ±0.5°C (1°F)

Communications

Cresnet: Cresnet slave mode

Connections

NET: (2) 4-pin detachable terminal blocks;
Cresnet slave port with hardwire parallel pass-through

Power

Cresnet Power Usage: 0.25 W (0.01 A @ 24 VDC)

Control & Indicator

SETUP: (1) miniature pushbutton and (1) blue LED, used for touch-settable ID (TSID)

Construction

Housing: Metal with plastic front, anthracite, white, white steel, champagne coated, or black steel finish

Mounting: Mounts to a 1-gang UK (BS 4662) or 1-gang EU (DIN 49073) electrical box

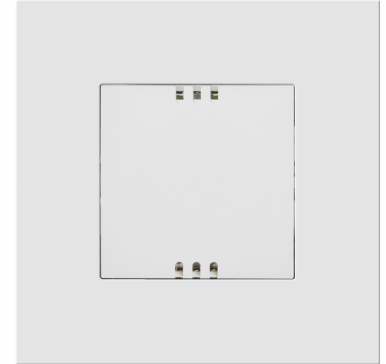
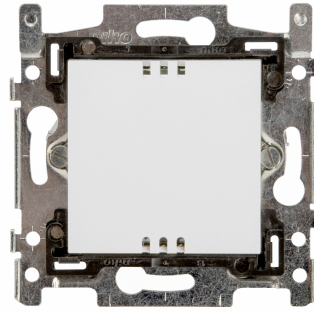
Faceplate: Requires a Crestron FP-INTENSE or FP-PURE series faceplate (sold separately)

Dimensions

Height: 45 mm (1.77 in.)

Width: 45 mm (1.77 in.)

Depth: 25 mm (0.98 in.)



Weight

25 g (0.88 oz)

Compliance

CE, EN 50090-2-2, EN 61000-4-6, EN 61000-4-4,
EN 61000-4-2, 89/336/EWG

Models

Available Models

CH-RTS-N-120 KIT

Remote Temperature Sensor, Wall Mount, Cresnet® Network, White

CH-RTS-N-122 KIT

Remote Temperature Sensor, Wall Mount, Cresnet® Network, Anthracite

CH-RTS-N-154 KIT

Remote Temperature Sensor, Wall Mount, Cresnet® Network, White Steel

CH-RTS-N-157 KIT

Remote Temperature Sensor, Wall Mount, Cresnet® Network, Champagne Coated

CH-RTS-N-161 KIT

Remote Temperature Sensor, Wall Mount, Cresnet® Network, Black Steel

Rev 04/01/19

CH-RTS-N

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This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at <https://www.crestron.com/How-To-Buy/Find-a-Representative> or by calling 855-263-8754.

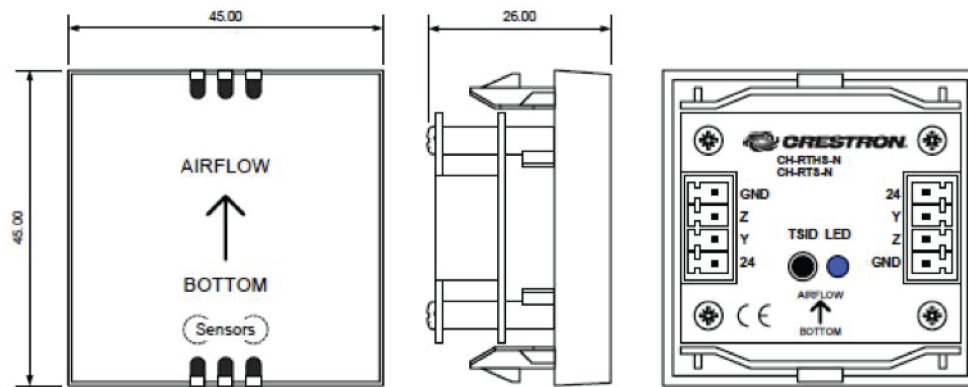
The specific patents that cover Crestron products are listed online at patents.crestron.com.

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