

In-Wall Temperature and Humidity Sensor, Cresnet

The CH- RTHS-IW is an in-wall temperature and relative humidity sensor that communicated directly with any 2-Series and 3-Series control system via the Cresnet control network.

SPECIFICATIONS

Measurement Range

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

Humidity: 0% to 100% RH

Output Resolution: 0.1° C (0.1° F); 1% RH

Accuracy: ±1.0° C (0.5° F); 5% RH

Connection

NET: (2) 4-pin 3.5mm detachable terminal blocks, paralleled;
Connects to Cresnet control network and loops thru to additional Cresnet devices

Buttons and LEDs

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

Power Requirements

Cresnet Power Usage: 2.4W (0.1 Amps @ 24 Volts DC)

Enclosure

Enclosure: black ABS housing

Mounting: In-wall box (> 55 mm) or directly screwed on suitable surface

Dimensions

Length: 54 mm (2.13 in)

Width: 54 mm (2.13 in)

Height (with connector): 30 mm (1.18")

Weight

30g

MODELS & ACCESSORIES

Available Models

CH-RTHS-IW: In-Wall Temperature and Humidity Sensor, Cresnet