C2N-RTHS

Temperature and Humidity Sensor, Cresnet

The C2N-RTHS is a wall-mounted temperature and relative humidity sensor that communicates directly with any 2-Series control system via the Cresnet control network. One-piece mounting makes the C2N-RTHS 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.

SPECIFICATIONS

Measurement Range
Temperature: -40º to 176º F (-40º to 80º C)
Humidity: 0% to 100% RH
Output Resolution: 0.1º F (0.1º C); 1% RH
Accuracy: ±1.0º F (0.5º C); 5% RH

Connection
~10 inch (~25 cm) 4-wire pigtail;
Connects to Cresnet control network

Buttons and LEDs
SETUP: Used for Touch-Settable ID (TSID)

Power Requirements
Cresnet Power Usage: 0.25 Watts (0.01 Amps @ 24 Volts DC)

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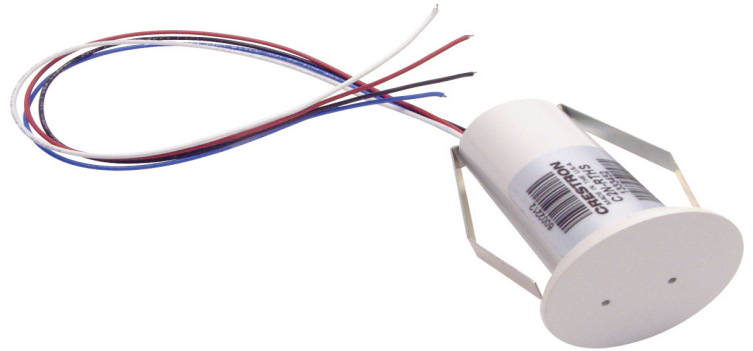Cylindrical plastic, drywall mountable in a 1 inch (2.54 cm) diameter round hole;
Protrudes ~1/8 inch (0.32 cm) from wall surface;
Primed metal cap suitable for paint or wallpaper

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

CRESTRON

1.59 in
(4.04 cm)

∅ 1.5 in
(3.81 cm)

2.22 in
(5.64 cm)