



At a Glance

Wireless Connectivity (multiple options)

Conventional 24VAC systems, digital, or VRF

External Wireless or wired sensor support

Commercial, Hospitality and Residential UI

Distress Button/Indoor Location Tracking ready with the GridRabbit Solution

Compatibility

Conventional: 24VAC furnace, AC, PTAC, FANCOIL, 0-10V

Digital and VRF: RS485, modbus, HBS, custom

Auxiliary Heat or Alternate Heat, Optional Humidifier, Dehumidifier

Prominent Features

4" Color IPS touch screen (800x480px)

Tempered Glass Lens

Remote Lockable UI

Hospitality, Commercial and Residential UI option

Over-the-air (OTA) firmware upgradable

Product Dimensions

Height: 3.6 in (91.4mm) Width: 5.05 in (128.4mm) Depth: 0.886 in (22.50mm)

Available in: White, Black, Mixed

Wire terminals

24VAC: R,W,Y,C,G,G2,G3

or 9-40 VDC: V+,V-,Data+, Data-, AUX-R, AUX-NC, AUX-C

Optional 2x 0-10VDC output

Temperature Range

Setpoint: 62°F to 86°F (16.5°C to 30°C)

Sensitivity: +/- 1° F (0.5°C)

Resolution: 0.2°F (0.1°C)

Sensors

Temperature

Humidity

Ambient Light

Remote Temperature (ZigBee, or Wired)

Air Quality: VOC, PM2.5, CO2 (on Request)

Power consumption

Less than 3VA

Humidity Range

Display: 0% to 99% RH

Sensitivity: +/- 2% RH

Building Automation

ZigBee HA 1.2 Compatible Operates as a router/range-extender

Wireless Connectivity

ZigBee , Bluetooth (optional)

WiFi (optional)

Z-wave, LTE, LoRa (on request)

Storage

32°F to 113°F (0°C to 45°C)

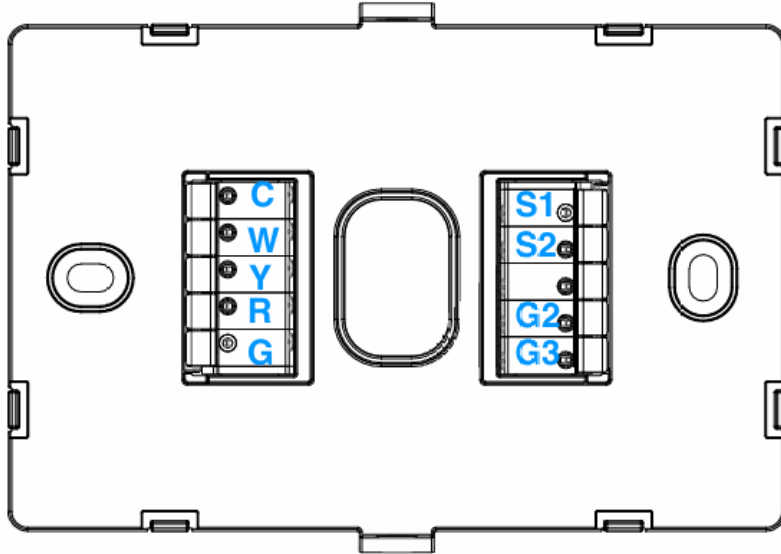
5% to 90%RH (non condensing)

Security

Screen Lock-Out

Optional Security Screw Fastener

Terminal Wiring



Product CAD Drawings

