



sensi



Sensi smart thermostat submittal sheet

Job Name _____ Location _____ Date _____

Purchaser _____ Installer _____

Submitted To _____ For RNC R&R Commercial

1F87U-42WF

**UNIVERSAL – WI-FI
RESIDENTIAL/LIGHT COMMERCIAL**

APPLICATION

System Type: Universal: Single-Stage, Multi-Stage or Heat Pump

Stages: Single 1H/1C, Multi-Stage 2H/2C, Heat Pump 4H/2C

Terminals: RC, RH, C, W/E, W2/*, Y, Y2/*, O/B/2, G, L

Operating specs

Power source

Hardwire, battery, power sharing

Common wire

C-wire is not required in most applications

Voltage

24 VAC

Power consumption

.5W in standby

Wi-Fi signal

2.4 GHz

Terminal load rating

1.5A per terminal; 2.5A maximum all terminals combined

Heat differential (conv. or aux/gas/oil/elec)

Fast 0.5°F, med. 0.75°F, slow 1.9°F

Cool differential (central air or heat pump)

Fast 0.9°F med. 1.2°F, slow 1.7°F

Operating ambient temperature

32°F to +105°F (0°C to +41°C)

Temperature setpoint (heating – high limit)

99°F (37°C)

Temperature setpoint (cooling – low limit)

45°F (7°C)

Operating relative humidity

90% non-condensing max

Product features

Data privacy protection

*Does not sell personal information or leverage thermostat activity data for other targeting/advertising purpose**

Program style

7-Day Programmable, Geofencing or Non-Programmable

Performance features

Humidity/dehumidify control, ac protection, smart alerts, circulating fan, usage reports, dual fuel logic option, auto changeover (heat/cool).

Works with Sensi multiple thermostat manager

Security features

Total keypad lockout

Setpoint temperature limits

Service reminders

HVAC maintenance, air filter, uv bulb, humidifier pad, other

Smart home compatible

Amazon Alexa, Apple Homekit, Google Assistant, Samsung SmartThings

Title 24 compliant

Accessories

Wallplate: F61-2663 (6.75" x 4.50")

Thermostat guard: F29-0198



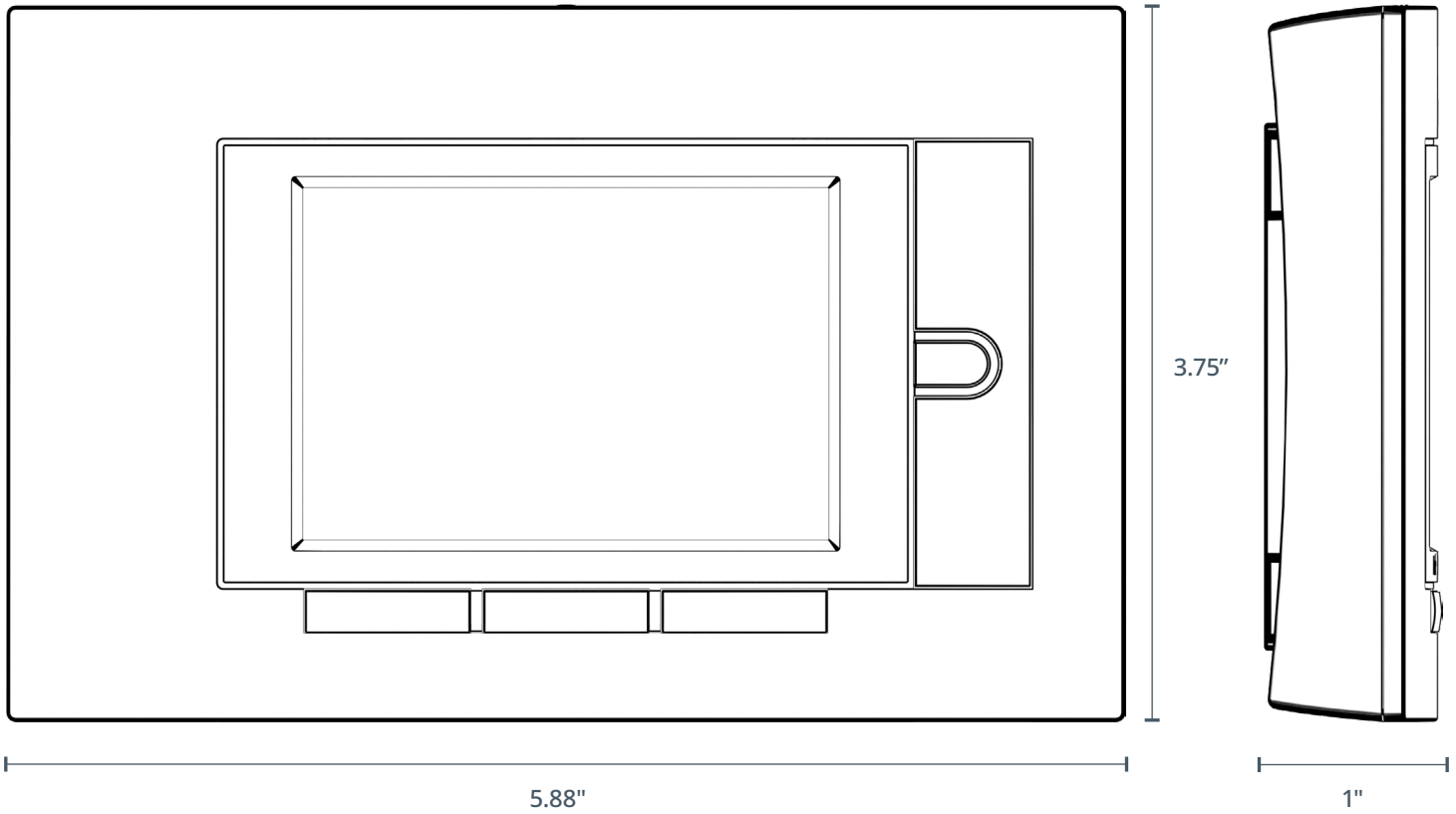
1F87U-42WF

Dimensions

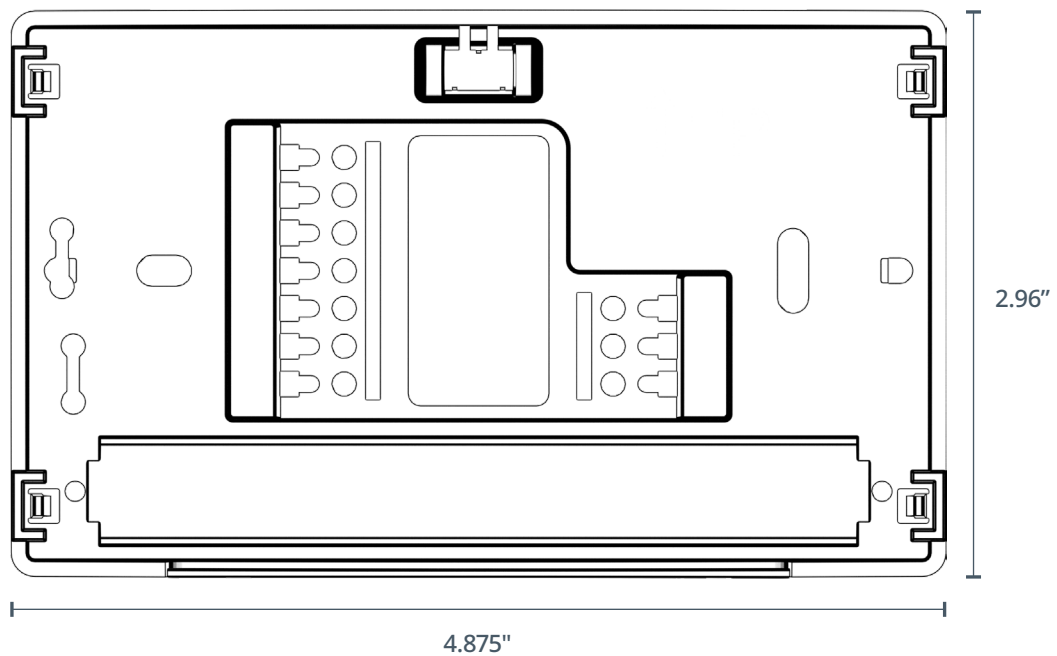
IMAGES ARE TO SCALE

Thermostat front

Thermostat side



Thermostat backplate



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