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/dehumidity 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, humidifer pad, other

Smart home compatible
Amazon Alexa, Apple Homekit, Google Assistant, Samsung SmartThings

Title 24 compliant

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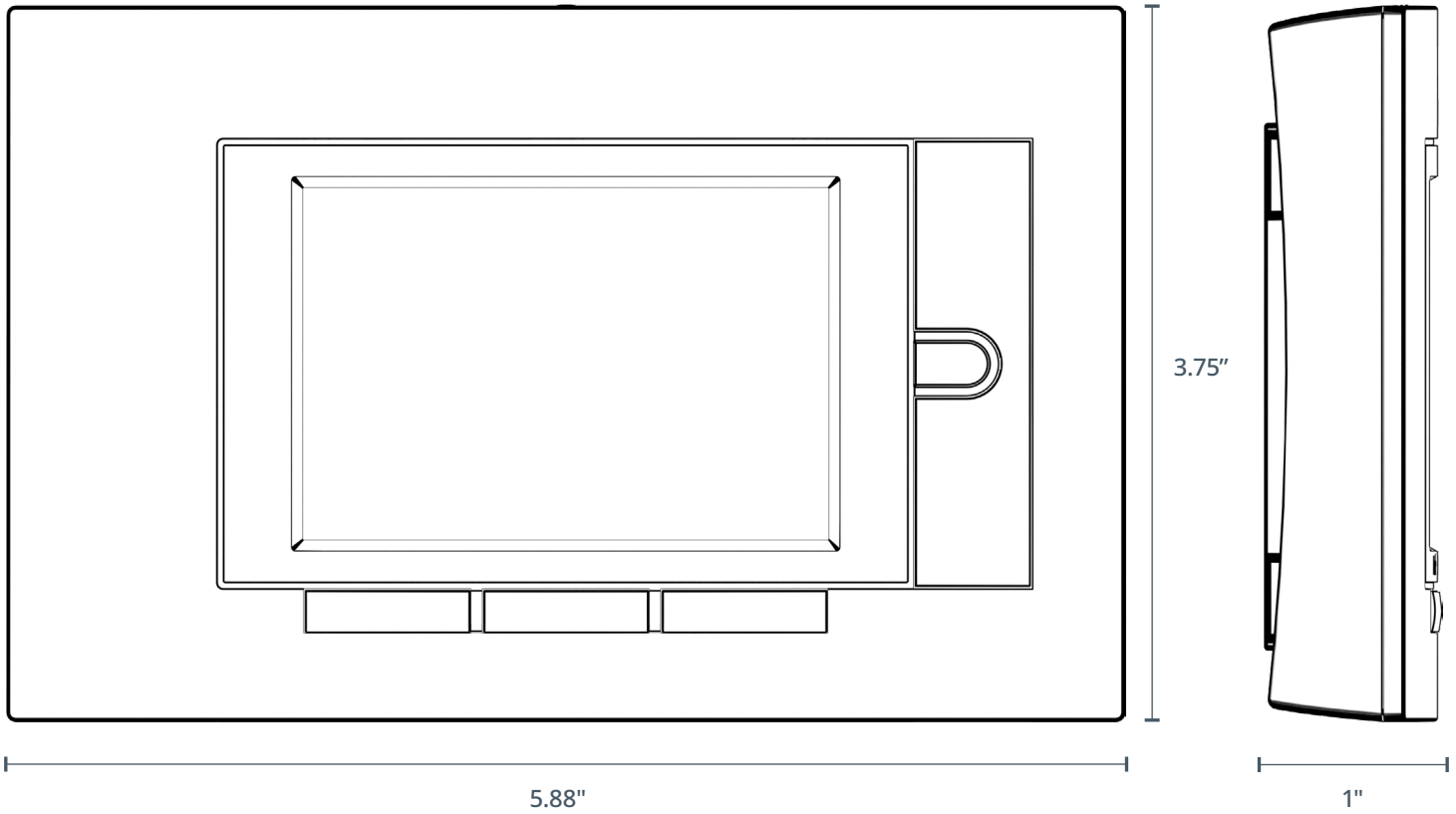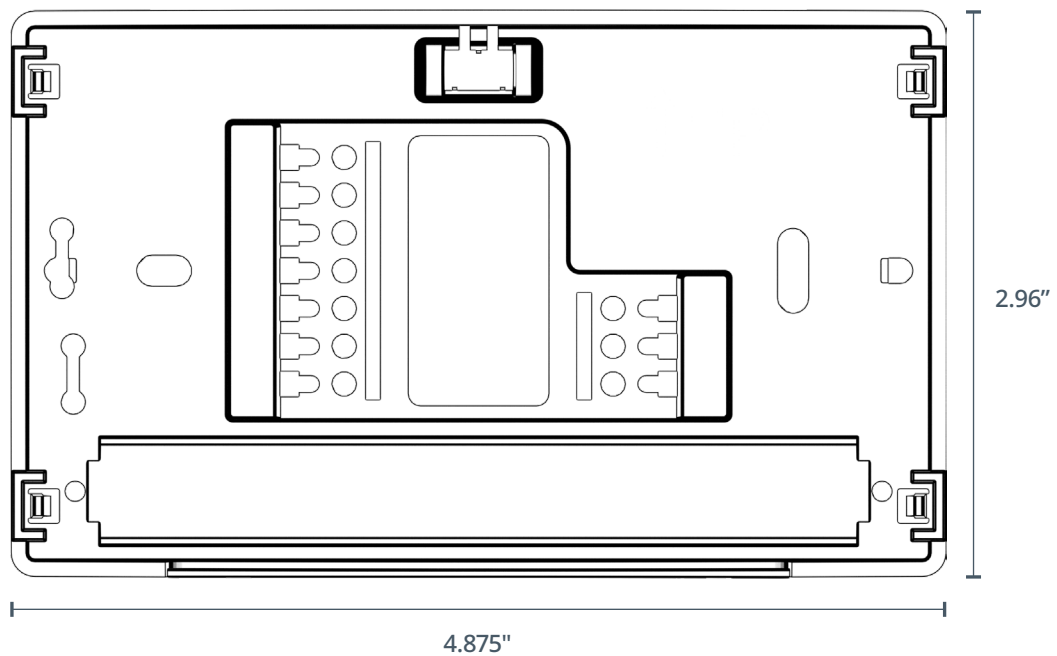*Wallplate: F61-2663 (6.75" x 4.50")*

Thermostat guard: F29-0198

PRO 5 YEAR LIMITED WARRANTY

1F87U-42WF

Dimensions

IMAGES ARE TO SCALE

Thermostat front

Thermostat side

3.75"

5.88"

1"

Thermostat backplate

2.96"

4.875"

EMERSON