



sensi



Sensi Touch 2 smart thermostat submittal sheet

Job Name _____ Location _____ Date _____

Purchaser _____ Installer _____

Submitted To _____ For RNC R&R Commercial

1 F96U-42WF (white)

1 F96U-42WFB (black)

**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, G, Acc+, Acc-

Operating specs

Power source

Hardwire

Voltage

24 VAC

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 control, ac protection, smart alerts, circulating fan, dual fuel logic option, auto changeover (Heat/Cool)

Works with Sensi Room Sensors

Security features

Total keypad lockout

Setpoint temperature limits

Service reminders

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

Smart home compatible

Amazon Alexa, Google Assistant, Samsung SmartThings

Title 24 compliant

Accessories

Wallplate: (white) SA6W (6.75" x 4.50")

Wallplate: (black) SA6B (6.75" x 4.50")

Thermostat guard: F29-0198

Room sensor (1 pack): RS01-SG

Thermostat Common Wire Kit: SA11

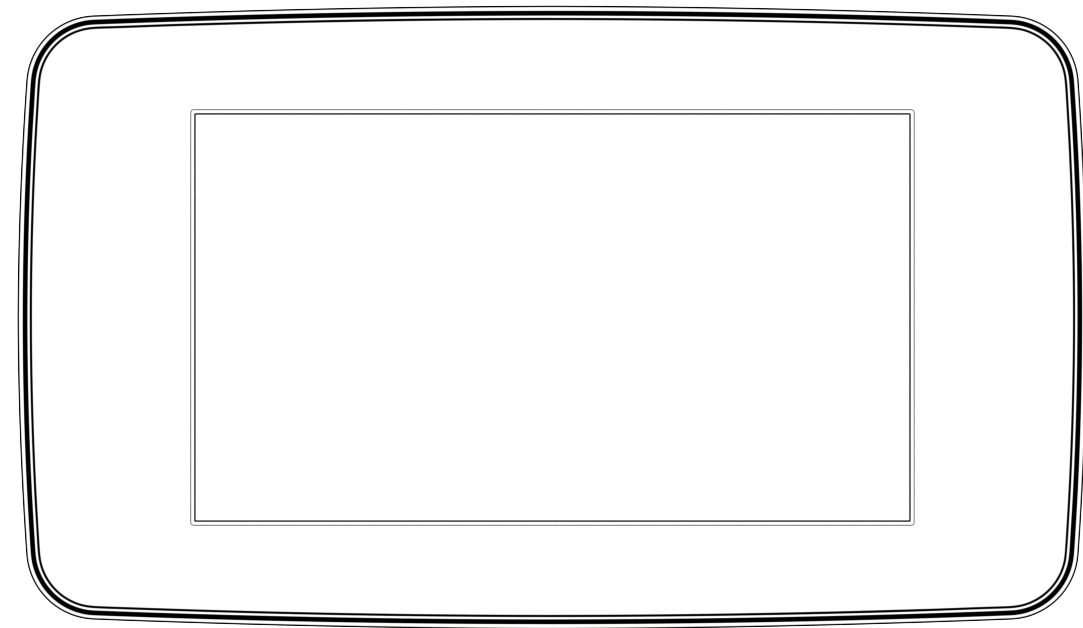


1F96U-42WF

Dimensions

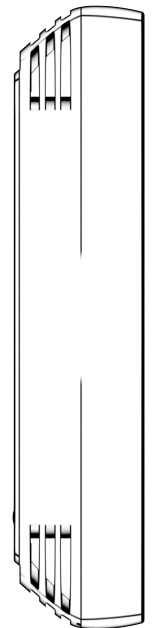
IMAGES ARE TO SCALE

Thermostat front



5.6"

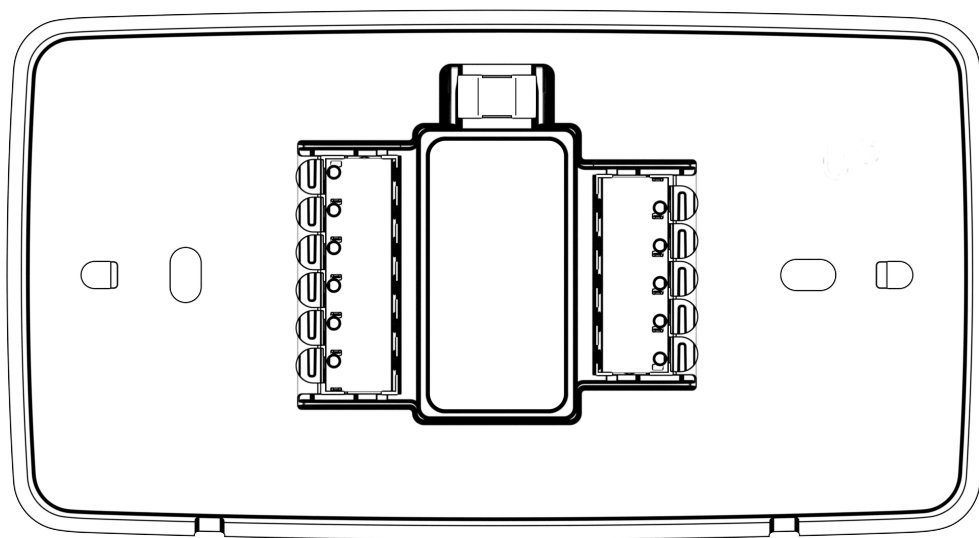
Thermostat side



3.25"

.77"

Thermostat backplate



2.77"

5.12"

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* For full details, review the Sensi Privacy Policy at <https://sensi.emerson.com/en-us/legal>. Note: if you sign up for a program with a third party, such as a utility or controller, details and terms for that program are between you and the third party, not Emerson, and may include additional data collection. Certain add-on services require additional data to operate as intended. These services are not required and are optional.

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