



## Sensi Touch smart thermostat

Easy install for you, upgraded features and convenient comfort for your homeowners. The Sensi Touch smart thermostat is contractor-tested and homeowner-approved.

Sensi Partners get access to program benefits including homeowner leads, contractor branding, custom literature and free online training. Learn more at [emerson.com/sensipartner](http://emerson.com/sensipartner)



### HVAC MONITORING

Sensi smart thermostats deliver information homeowner's need to maintain their HVAC equipment:

**SMART ALERTS**  
Notifies customers when their system may need service, and your contact info is a click away.

**SERVICE REMINDERS**  
Tells customers to contact you for routine maintenance or service.

**USAGE REPORTS**  
Provides valuable system information to your customers with your company name prominently displayed every month.

**EASY TO INSTALL & CONNECT**  
Features illuminated easy-click terminals and in-app instructions.

**SENSI PARTNER PROGRAM**  
Put your name and contact info in front of customers right when they need it. You'll reach customers through digital branding, smart alerts, service reminders, monthly usage reports, in-app branding and the Find A Pro tool.

**CONTRACTOR MODE**  
With Contractor Mode, you can easily connect to every customer by registering thermostats individually or in batches.

**COLOR TOUCH SCREEN**  
The large color display features easy-to-read temperatures and intuitive menus.

**SMART HOME COMPATIBLE**  
Works with Amazon Alexa, Google Assistant, Apple HomeKit and Samsung SmartThings smart home platforms.

**HUMIDITY CONTROL**  
Help homeowners stay comfortable with humidification/dehumidification control.

**CIRCULATING FAN**  
Helps maximize comfort and balance temperature throughout your home by increasing air circulation.

**KEYPAD LOCKOUT**  
Maintain total control by disabling changes made by others at the thermostat

**TEMPERATURE LIMITS**  
Prevent others from adjusting temperatures too high or too low.

**SAVE ABOUT 23% ON HVAC ENERGY\***  
By adjusting the temperature using flexible scheduling, remote access, and geofencing, Sensi thermostat customers save about 23% on HVAC energy usage.



\* Energy savings are calculated by comparing operation time for a nationwide sample of Sensi users with temperature adjustments averaging 4° in comparison to users with no adjustments. Savings vary based on equipment type/condition, insulation, climate & temperature adjustment size/frequency.

Use of the Works with Apple HomeKit logo means that an electronic accessory has been designed to connect specifically to iPod touch, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Google is a trademark of Google LLC. A trademark of Reviewed.com Used under license; Reprinted with permission. Copyright 2021, Reviewed.com. All Rights Reserved



## MAKING INSTALLATION EVEN EASIER

- Built-in level for picture-perfect mounting
- Terminal lights for increased visibility while wiring
- Large, easy-to-read terminal labels on the back plate
- Easy-click terminals, eliminating the need for a screwdriver
- Size that covers the existing footprint of most thermostats



## SPECIFICATIONS

| ELECTRICAL RATING                         | RATED DIFFERENTIALS (@ 6°F / HR)                            | FAST                                  | MED    | SLOW  | DIMENSIONS  |
|---|---|---------------------------------------|--------|-------|---|
| 20 to 30 VAC, 50/60 Hz                    | Heat (conventional gas/oil/elect):                          | 0.5°F                                 | 0.75°F | 1.9°F | 5.625" W x 3.4" H x 1.00" D   |
| 1.5 Amps maximum per terminal             | Cool (central air):   | 0.9°F                                 | 1.2°F  | 1.7°F | STORAGE<br>-20° to 150°F (-29° to 65°C)<br>0%-90% RH non-condensing |
| 2.5 Amps maximum (all terminals combined) | Heat pump (heat and cool):                                  | 0.9°F                                 | 1.2°F  | 1.7°F |   |
|   | Heat pump (aux):  | 0.5°F                                 | 0.75°F | 1.9°F |   |
| STANDARD SYSTEMS                          | COMPATIBILITY   | POWER SOURCE                          |        |       | OPERATING AMBIENT   |
| Single-stage gas, oil, electric           | Conventional heating and cooling system:                    | Hardwired only (c-wire)               |        |       | 32°F to +105°F (0°C to +41°C)                                       |
| Single-stage heat pump                    |   |                                       |        |       |   |
| Multi-stage gas, oil, electric            | Apple HomeKit, heat pump*, heat only and cool only systems: | Hardwired only (c-wire)               |        |       | OPERATING HUMIDITY<br>90% non-condensing max                        |
| Multi-stage heat pump                     |   |                                       |        |       |   |
| SETPOINT RANGE                            | SENSI ALERT   | TRIGGER                               |        |       | DISPLAY TEMPERATURE RANGE   |
| 45°F to 99°F (7°C to 37°C)                | High temperature:   | Above 99°F                            |        |       | 32°F to +99°F (0°C to 37°C)   |
|   | Low temperature:  | Below 45°F                            |        |       |   |
|   | High humidity:  | Above 70%                             |        |       | TITLE 24 COMPLIANT  |
|   | Loss of heat/cool:  | Temp goes up or down 5°F during cycle |        |       | ENERGY STAR CERTIFIED   |

\*The Sensi thermostat provides automatic dual fuel control without an outdoor sensor. A fossil fuel kit may be added if user selectable balance point settings are desired.

| MODEL NUMBER                         | PROGRAMS          | STAGES BY SYSTEM        |                        |                       | SYSTEM TYPE         | APPLICATIONS                                     |                      |                   |                      | POWER SOURCE | SELECTABLE PERFORMANCE FEATURES                |   |  |  |                 |   |                        |                                    |  |   |  |
|--------------------------------------|-------------------|-------------------------|------------------------|-----------------------|---------------------|--|----------------------|-------------------|----------------------|--------------|--|---|--|--|-----------------|---|------------------------|------------------------------------|--|---|--|
|                                      | Program Options   | Periods Per Day Options | Single Stage Heat/Cool | Multi-Stage Heat/Cool | Heat Pump Heat/Cool | Universal, Single Stage, Multi-Stage, Heat Pump* | Gas / Oil / Electric | 3 Wire Zone Valve | Multivolt Compatible | Economizer   | Humidity Control (H)-Humidity / (D)-Dehumidify | Dual Fuel Heat, Pump Control, Logic (L), Outdoor Sensor (O) | Remote Sensor Options, Indoor (I), Outdoor (O) | Battery (B), Hardwire / Common (H), Power Sharing (PS) | Auto Changeover | Programmable Fan (PF), Comfort Circulating Fan (CC) | Filter Change Reminder | Energy Mgt. Recovery / Early Start | Total Keypad Lockout (T), Partial Keypad Lockout (P) | Set-Point Temperature Limits Adjustable Min/Max | Display Size, Backlight with Key Press (K), Continuous Backlight with Common (C) |
| 1F95U-42WF, 1F95U-42WFB, 1F95U-42WFS | 7, NP, Geofencing | 8 Max                   | 1/1                    | 2/2                   | 4/2                 | Universal Sensi Touch                            | ✓                    | ✓                 | -                    | -            | H, D   | L   | -  | H  | ✓               | CC  | ✓                      | ✓                                  | T  | ✓   | 4.3" Color   |

\* Universal thermostats provide the flexibility to control Single Stage, Multi-Stage, or Heat Pump systems.

### TERMINAL DESIGNATIONS



#Thermostat has internal jumper on RC and RH. On two transformer systems, clip red jumper wire on thermostat.

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