Sensi™ Touch Smart Thermostat

Best Overall Smart Thermostat 2020

Designed with you in mind. Easy install for you, upgraded features and convenient comfort for your homeowners. It's contractor-tested and homeowner-approved.

HD COLOR TOUCH SCREEN
The high-definition color display features easy-to-read temperatures and intuitive menus.

SAVE ABOUT 23% ON HVAC ENERGY[1]
With features like geofencing, flexible scheduling and remote access, homeowners can save money without compromising their comfort.

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

SMART ALERTS
Notifies homeowners of extreme temperature or humidity levels.

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

amazon alexa | works with the Google Assistant | Works with Apple HomeKit | WORKS WITH SmartThings

EASY TO INSTALL
Installation made simple with built-in level, illuminated backplate and easy-click terminals.

EASY TO CONNECT TO WI-FI
Easy step-by-step guide in the app to connect to Wi-Fi.

CONTRACTOR-ON-CALL
The Sensi app stores your contact information so when your customer needs service, you're just a tap away. Register at sensiregistration.com.

USAGE REPORTS
Monitor current day and historical heating, cooling and fan runtimes right in the app.

CIRCULATING FAN
Improves air quality when a custom run time is set.



1F95U-42WFB



1F95U-42WF

85%

DID YOU KNOW?
Up to 85% of Sensi customers replaced a working thermostat**

PRO 5 YEAR LIMITED WARRANTY

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. Apple, the Apple logo, iPad, iPad Air, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. HomeKit is a trademark of Apple Inc. To control this HomeKit-enabled accessory automatically and away from home, an Apple TV with tvOS 10.0 or later or an iPad with iOS 10.0 or later and an iPhone or iPad with 10.0 or later is recommended. App Store is a service mark of Apple Inc., registered in the U.S. and other countries. *Recent research study conducted by Emerson. A trademark of Reviewed.com Used under license; Reprinted with permission. Copyright 2020, Reviewed.com. All Rights Reserved. Google is a trademark of Google, LLC

1 Energy savings calculated by comparing operation time for a nationwide sample of Sensi users with temperature adjustments averaging 4o vs. users with no adjustments. Savings vary based on equipment type/condition, insulation, climate & temperature adjustment size/frequency.

EMERSON

Sensi Touch Smart Thermostat

1F95U-42WF
1F95U-42WFB

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
20 to 30 VAC, 50/60 Hz
1.5 Amps maximum per terminal
2.5 Amps maximum
(all terminals combined)

STANDARD SYSTEMS
Single-stage gas, oil, electric
Single-stage heat pump
Multi-stage gas, oil, electric
Multi-stage heat pump

SETPOINT RANGE
50˚F to 99˚F (10˚C to 36˚C)

ACCESSORIES
Wallplate: (white) F61-2689 (6.75" x 4.50")
Wallplate: (black) SA5B (6.75" X 4.50")
Thermostat guard: F29-0198

RATED DIFFERENTIALS (@ 6˚F / HR)

	Fast	Med	Slow
Heat (conventional gas/oil/elect):	0.5˚F	0.75˚F	1.9˚F
Cool (central air):	0.9˚F	1.2˚F	1.7˚F
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

COMPATIBILITY
Conventional heating and cooling system:

Heat pump*, heat only and cool only systems:

SENSI ALERT
High temperature:
Low temperature:
High humidity:
Loss of heat/cool:

Power Source
Hardwired only (c-wire)

Hardwired only (c-wire)

Trigger
Above 99˚F
Below 45˚F
Above 70%
Temp goes up or down 5˚F during cycle

DIMENSIONS
5.625" W x 3.4" H x 1.00" D

STORAGE
-20˚ to 150˚F (-29˚ to 65˚C)
0%-90% RH non-condensing

OPERATING AMBIENT
32˚F to +105˚F
(0˚C to +41˚C)

OPERATING HUMIDITY
90% non-condensing max

DISPLAY TEMPERATURE RANGE
32˚F to +99˚F (0˚C to 37˚C)

TITLE 24 COMPLIANT

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	Program Options			Max Stages Heat/Cool		Applications				Power Source		Selectable Performance Features							Comfort & Convenience Features						
Model Number	Wi-Fi Control/Smart Home Qualified	7 Day	Non-Programmable	Conventional	Heat Pump	Gas/Oil/Electric	3 Wire Zone	Millivolt	PTAC Compatible	Battery	Hardwired (24V)	Auto Changover	Circulating Fan	EMR/ Early Start Program	Temperature Limits	Humidity Control	Dual Fuel Control	Remote Sensor	Filter Change Reminder	Auto DST Adjust	Keypad Lockout	Cont. backglow w/ Common	Permanent Memory	Usage Reports	Energy Star Certified
1F95U-42WF	•	•	•	2/2	4/2	•	•		•		•	•	•	•		•	•			•	•	•	•	•	•
1F95U-42WFB	•	•	•	2/2	4/2	•	•		•		•	•	•	•		•	•			•	•	•	•	•	•

TERMINAL DESIGNATIONS RC‡ RH C W/E W2 Y Y2/* O/B G L

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

emerson.com/sensipro

The Sensi and Emerson logos are trademarks and service marks of Emerson Electric Co.©2020. All rights reserved.

R-4569-11

EMERSON