sensi™

Sensi™ Touch Smart Thermostat

Best Overall Smart Thermostat 2019.

Reviewed.com — EDITORS' CHOICE

ENERGY STAR

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 Wink.

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

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.

MULTIPLE THERMOSTAT CONTROL
Easy management for schools and light commercial applications.

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

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

	Power Source
Conventional heating and cooling systems:	Hardwired only (c-wire)
Heat pump*, heat only and cool only systems:	Hardwired only (c-wire)

SENSI ALERT

	Trigger
High temperature:	Above 99°F
Low temperature:	Below 45°F
High humidity:	Above 70%
Loss of heat/cool:	Temp goes up or down 5°F during cycle

DIMENSIONS
5.63″ W x 3.38″ 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)

USAGE REPORTS

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 Changeover	Circulating Fan	EMR / Early Start Program	Temperature Limits	Humidity Display	Dual Fuel Control	Remote Sensor	Filter Change Reminder	Auto DST Adjust	Keypad Lockout	Cont. backglow w/ Common	Permanent Memory	Usage Reports	Energy Star Certified	Hum/Dehum Control
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