



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 ENERGY¹

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.



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



DID YOU KNOW?

Up to 85% of Sensi customers replaced a working thermostat**



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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.



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1F95U-42WF

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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)

Heat (conventional gas/oil/elect):
Cool (central air):
Heat pump (heat and cool):
Heat pump (aux):

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:

	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

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						
	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



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

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