sen|si™

Sensi™ Touch Wi-Fi Thermostat
1F95U-42WF

Best Overall Smart Thermostat 2017.

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

PRO 5 YEAR LIMITED WARRANTY

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

GEOFENCING
Geofencing automatically changes temperatures based on the location of the homeowner's smartphone.
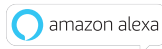
SMART ALERTS
Smart alerts notify homeowners of extreme temperature or humidity levels.

SMART HOME COMPATIBLE
Compatible with smart home platforms Apple HomeKit, Amazon Alexa and Wink.

Works with **Apple HomeKit**   **amazon alexa**   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.

ENERGY SAVING FEATURES
With features like geofencing, flexible scheduling and remote access, homeowners can save money without compromising their comfort.

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

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

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

EMERSON™

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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: F61-2689 (6.75" x 4.50")
Thermostat guard: F29-0198
Add-A-Wire Kit: SA-11

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 systems:

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 78%
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)

TITLE 24 COMPLIANT

*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
1F95U-42WF	•	•	•	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.

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R-4569-7

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