



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

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.



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.



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.



ENERGY SAVING FEATURES

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



MULTI THERMOSTAT CONTROL

Easy management for schools and light commercial applications.



DID YOU KNOW?

85%

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



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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

DIMENSIONS

5.63" W x 3.38" H x 1.00" D

RATED DIFFERENTIALS (@ 6°F / HR)

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

Fast	Med	Slow
0.5°F	0.75°F	1.9°F
0.9°F	1.2°F	1.7°F
0.9°F	1.2°F	1.7°F
0.5°F	0.75°F	1.9°F

COMPATIBILITY

Conventional heating and cooling systems:

Heat pump*, heat only and cool only systems:

Power Source
Hardwired only (c-wire)

Hardwired only (c-wire)

SENSI ALERT

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

Trigger
Above 99°F
Below 45°F
Above 78%
Temp goes up or down 5°F during cycle

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)

*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 Changerover	Programmable Fan	EMR/ Early Start Program	Temperature Limits	Humidity Display	Dual Fuel Control	Remote Sensor	Filter Change Reminder	Auto DST Adjust	Keypad Lockout	Cont. Backlight w/ Common	Permanent Memory
1F95U-42WF	•	•	•	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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