



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.



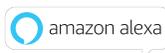
SMART ALERTS

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.



CIRCULATING FAN

Improves air quality when a custom run time is set.

DID YOU KNOW?



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



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 2017, Reviewed.com. All Rights Reserved.



Sensi Touch Wi-Fi Thermostat

1F95U-42WF

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)

	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

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					
	Wi-Fi Control/Smart Home Qualified	7 Day	Non-Programmable	Conventional	Heat Pump	Gas/Oil/Electric	3 Wire Zone	Milivolt	PTAC Compatible	Battery	Hardwired (24V)	Auto Changerover	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



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

R-4569-6