1F95U-42WF

1F95U-42WFB

Sensi Touch Smart Thermostat

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

Sensi Partners get access to program benefits including homeowner leads, contractor branding, custom literature and free online training. Learn more at **emerson.com/sensipartner**

Easy to install & connect
Features illuminated easy-click terminals and in-app instructions.

Contractor mode
With Contractor Mode, you can easily connect to every customer by registering thermostats individually or in batches.

Contractor-on-call
Be the contractor on call in customers monthly usage reports, service reminders, smart alerts and in-app. Register at **sensiregistration.com**

Smart alerts
Notifies customers of extreme temperature and humidity levels.

Humidity control
Help homeowners stay comfortable with humidification/dehumidification control.

Service reminders
Customers receive notifications when routine maintenance needs to be done. The Sensi app will remind them when it's time for a new air filter and other HVAC maintenance.

Save about 23% on HVAC energy[1]
By adjusting the temperature using flexible scheduling, remote access, and geofencing, Sensi thermostat customers save about 23% on HVAC energy usage.

Usage reports
Monitor current day and historical heating, cooling and fan runtimes right in the app.

Circulating Fan
Air circulation may improve indoor air quality by helping to regulate temperature and prevent buildup of particles and mold.

Keypad lockout & temperature limits
Maintain total control by setting temperature limits and disabling changes by others at the thermostat

Smart home compatible
Compatible with smart home platforms Amazon Alexa, the Google Assistant, Apple HomeKit and SmartThings.

WORKS WITH **alexa** | works with the **Google Assistant** | Works with **Apple HomeKit** | WORKS WITH **SmartThings**

PRO 5 YEAR LIMITED WARRANTY

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
45°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
Conventional heating and cooling system:

Apple HomeKit, 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 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 NUMBER	PROGRAMS		STAGES BY SYSTEM			SYSTEM TYPE	APPLICATIONS						POWER SOURCE	SELECTABLE PERFORMANCE FEATURES						
	Program Options	Periods Per Day Options	Single Stage Heat/Cool	Multi-Stage Heat/Cool	Heat Pump Heat/Cool	Universal, Single Stage, Multi-Stage, Heat Pump*	Gas / Oil / Electric	3 Wire Zone Valve	Millivolt Compatible	Economizer	Humidity Control (H)-Humidity / (D)-Dehumidify	Dual Fuel Heat, Pump Control, Logic (L), Outdoor Sensor (O)	Remote Sensor Options, Indoor (I), Outdoor (O)	Battery (B), Hardwire / Common (H), Power Sharing (PS)	Auto Changeover	Programmable Fan (PF), Comfort Circulating Fan (CC)	Filter Change Reminder	Energy Mgt. Recovery / Early Start	Total Keypad Lockout (T), Partial Keypad Lockout (P)	Set-Point Temperature Limits Adjustable Min/Max	Display Size, Backlight with Key Press (K), Continuous Backlight with Common (C)
1F95U-42WF, 1F95U-42WFB	7, NP, Geofencing	8 Max	1/1	2/2	4/2	Universal Sensi Touch	✓	✓	–	–	H, D	L	–	H	✓	CC	✓	✓	T	✓	8.0" Color

* Universal thermostats provide the flexibility to control Single Stage, Multi-Stage, or Heat Pump systems.

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™