



## Sensi™ Touch Wi-Fi Thermostat

Best Overall Smart  
Thermostat 2018.



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 ENERGY<sup>1</sup>

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



### HUM/DEHUM CONTROL

Help homeowners keep optimal humidity and stay comfortable.



### 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 Wink.



1F95U-42WFB



1F95U-42WF

amazon alexa

works with the  
Google Assistant

Works with  
Apple HomeKit

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](https://sensiregistration.com).



### MULTIPLE 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\*\*



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1 Energy savings calculated by comparing operation time for a nationwide sample of Sensi users with temperature adjustments averaging 40 vs. users with no adjustments. Savings vary based on equipment type/condition, insulation, climate & temperature adjustment size/frequency.



# Sensi Touch Wi-Fi Thermostat

1F95U-42WF

1F95U-42WFB

## 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)

### USAGE REPORTS

### 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						
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	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	Usage Reports	Energy Star Certified	Hum/Dehum Control
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.

[emerson.com/sensipro](http://emerson.com/sensipro)

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