



Sensi Touch smart thermostat

Easy install for you, upgraded features and convenient comfort for your homeowners. The Sensi Touch smart thermostat is 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



HVAC MONITORING

Sensi smart thermostats deliver information homeowner's need to maintain their HVAC equipment:

SMART ALERTS
Notifies customers when their system may need service, and your contact info is a click away.

SERVICE REMINDERS
Tells customers to contact you for routine maintenance or service.

USAGE REPORTS
Provides valuable system information to your customers with your company name prominently displayed every month.

EASY TO INSTALL & CONNECT
Features illuminated easy-click terminals and in-app instructions.

SENSI PARTNER PROGRAM
Put your name and contact info in front of customers right when they need it. You'll reach customers through digital branding, smart alerts, service reminders, monthly usage reports, in-app branding and the Find A Pro tool.

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

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

SMART HOME COMPATIBLE
Works with Amazon Alexa, Google Assistant, Apple HomeKit and Samsung SmartThings smart home platforms.

HUMIDITY CONTROL
Help homeowners stay comfortable with humidification/dehumidification control.

CIRCULATING FAN
Air circulation may improve indoor air quality by helping to regulate temperature and prevent buildup of particles.

KEYPAD LOCKOUT
Maintain total control by disabling changes made by others at the thermostat

TEMPERATURE LIMITS
Prevent others from adjusting temperatures too high or too low.

SAVE ABOUT 23% ON HVAC ENERGY*
By adjusting the temperature using flexible scheduling, remote access, and geofencing, Sensi thermostat customers save about 23% on HVAC energy usage.



* Energy savings are calculated by comparing operation time for a nationwide sample of Sensi users with temperature adjustments averaging 4° in comparison to users with no adjustments. Savings vary based on equipment type/condition, insulation, climate & temperature adjustment size/frequency.

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. Google is a trademark of Google LLC. A trademark of Reviewed.com Used under license; Reprinted with permission. Copyright 2021, Reviewed.com. All Rights Reserved



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	RATED DIFFERENTIALS (@ 6°F / HR)	FAST	MED	SLOW	DIMENSIONS
20 to 30 VAC, 50/60 Hz	Heat (conventional gas/oil/elect):	0.5°F	0.75°F	1.9°F	5.625" W x 3.4" H x 1.00" D
1.5 Amps maximum per terminal	Cool (central air):	0.9°F	1.2°F	1.7°F	STORAGE -20° to 150°F (-29° to 65°C) 0%-90% RH non-condensing
2.5 Amps maximum (all terminals combined)	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	
STANDARD SYSTEMS	COMPATIBILITY	POWER SOURCE			OPERATING AMBIENT
Single-stage gas, oil, electric	Conventional heating and cooling system:	Hardwired only (c-wire)			32°F to +105°F (0°C to +41°C)
Single-stage heat pump		Hardwired only (c-wire)			
Multi-stage gas, oil, electric	Apple HomeKit, heat pump*, heat only and cool only systems:	Hardwired only (c-wire)			OPERATING HUMIDITY
Multi-stage heat pump		Hardwired only (c-wire)			90% non-condensing max
SETPOINT RANGE	SENSI ALERT	TRIGGER			DISPLAY TEMPERATURE RANGE
45°F to 99°F (7°C to 37°C)	High temperature:	Above 99°F			32°F to +99°F (0°C to 37°C)
	Low temperature:	Below 45°F			
ACCESSORIES	High humidity:	Above 70%			TITLE 24 COMPLIANT
Wallplate: (white) F61-2689 (6.75" x 4.50")	Loss of heat/cool:	Temp goes up or down 5°F during cycle			ENERGY STAR CERTIFIED
Wallplate: (black) SA5B (6.75" x 4.50")					
Wallplate: (silver) SA5S (6.75" X 4.50")					
Thermostat guard: F29-0198					

*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	Multivolt 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, 1F95U-42WFS	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



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

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