



1F96U-42WF



1F96U-42WFB



Sensi Room Sensors

Sensi room sensors are designed to remotely monitor temperature and humidity in different rooms of your home. Sensors are sold separately.

SENSI™ TOUCH 2 SMART THERMOSTAT

Meet the next evolution of smart thermostats by Emerson. With a new modern design, glass LCD touchscreen, enhanced user experience and compatibility with room sensors, this thermostat proves why Sensi smart thermostats are top rated by consumers.

Features

- **WORKS WITH ROOM SENSORS:** Compatible with Sensi Room Sensors to balance temperatures throughout your customer's home (sold separately).
- **EASY INSTALLATION:** Step-by-step instructions and a traditional footprint makes install easy, no painting or patching needed.
- **CONTRACTOR BRANDING:** Add your information on the thermostat sleep screen and in your customer's app, to make sure you stay top of mind.
- **ACCESSORY TERMINALS:** Dedicated accessory terminals designed for humidifiers.
- **SMART MAINTENANCE:** Sensi can help monitor the performance and efficiency of your customer's HVAC system by delivering valuable usage reports, alerts about their equipment, and maintenance reminders like filter replacement.
- **SMART HOME COMPATIBLE:** Sensi easily integrates with popular smart home platforms including Amazon Alexa, Google Assistant and Samsung SmartThings.

Specifications

Electrical Rating Hardwire.....	30 Vac, NEC Class II, 50/60 Hz
Electrical Rating Battery Power.....	N/A
Terminal Load	1.5 Amps per terminal, 2.5 Amps maximum (all terminals combined)
Set-point Range	45 to 99°F (7 to 37°C)
Heat Differential (Conventional / Gas / Oil / Elec)	Fast 0.5°F, Med. 0.75°, Slow 1.9°F
Cool Differential (Central Air)	Fast 0.9°F, Med. 1.2°, Slow 1.7°F
Heat Pump Differential (Heat and Cool)	Fast 0.9°F, Med. 1.2°, Slow 1.7°F
Aux. Heat Differential	Fast 0.5°F, Med. 0.75°, Slow 1.9°F
Operating Humidity	0%-90% RH non-condensing max.
Dimensions.....	5.6 in. L X 3.25 in. H X .77 in. D
Storage Temperature Range	-40 to 150°F (-40 to 65°C)
Requires Common Wire	Yes

Parts And Accessories

DESCRIPTION	MODEL NUMBER	ITEM NUMBER
Room Sensor - 1 pack	RS01-SG	RS01-SG
Room Sensor - 3 pack	RS01-SGB3	RS01-SGB3
Thermostat Guard - Clear Plastic	F29-0198	F29-0198
Wallplate (White) 6.75"W X 4.5"H	SA6W	SA6W
Wallplate (Black) 6.75"W X 4.5"H	SA6B	SA6B
Thermostat Common Wire Kit	SA11	SA11

Universal - 4 Heat / 2 Cool Sensi Touch 2 Smart Thermostat

PROGRAMS	STAGES BY SYSTEM	SYSTEM TYPE	MODEL NUMBER	ITEM NUMBER	APPLICATIONS						POWER SOURCE	SELECTABLE PERFORMANCE FEATURES						AVAILABLE CONNECTIONS		
					Gas / Oil / Electric	3 Wire Zone Valve	Millivolt Compatible	Economizer	Humidity Control	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 Max / Min
7, NP, Geo	8 Max	1/1 2/2 4/2	Universal Sensi Touch 2	1F96U-42WF	√	√	—	—	H, D	L	I	H	√	CC	√	√	T	√	4.3" Color	RC, RH, C, W/E, W2,Y, Y2, O/B, G, ACC+, ACC-
7, NP, Geo	8 Max	1/1 2/2 4/2	Universal Sensi Touch 2	1F96U-42WFB	√	√	—	—	H, D	L	I	H	√	CC	√	√	T	√	4.3" Color	RC, RH, C, W/E, W2,Y, Y2, O/B, G, ACC+, ACC-

¹ Universal thermostats provide the flexibility to control Single Stage, Multi-Stage, or Heat Pump systems.