SMART THERMOSTATS   LOW VOLTAGE

1F76U-22WFB

SENSI™ LITE SMART THERMOSTAT

Everything your customers are looking for in a smart thermostat - energy savings, modern design and lasting quality. Smart has never been so easy.

Features

- Quick and simple installation. No common wire required with most systems.
- Familiar and intuitive controls.
- Your customers usage activity and personal data stays private.
- Aids in monitoring the effectiveness and efficiency of your customers' HVAC systems by providing valuable usage reports, equipment alerts, and maintenance reminders such as filter replacements.
- Top rated mobile app gives customers total on-the-go access to adjust their thermostat from anywhere, anytime.
- ENERGY STAR certified. Check for eligible utility rebates at sensi.emerson.com/rebates
- Saves about 23% of HVAC energy by adjusting the temperature using flexible scheduling, remote access and geofencing.
- Geofencing allows temperatures to change automatically based on the location of the homeowner's smartphone.
- Sensi easily integrates with popular smart home platforms including Amazon Alexa, Google Assistant and Samsung SmartThings.

Specifications

Electrical Rating Hardwire..20 to 30 VAC, 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.. -20 to 150°F (-29 to 65°C)

Parts And Accessories

DESCRIPTION	MODEL NUMBER	ITEM NUMBER
Wallplate (Black) 7" W X 4.6" H X 0.24" D	SA6B	SA6B
Wallplate (White) 7" W X 4.6" H X 0.24" D	SA6W	SA6W
Thermostat Guard - Clear Plastic	F29-0198	F29-0198

Universal – 2 HEAT/1 COOL OR 1 HEAT/2 COOL Sensi Lite Wi-Fi Thermostat

PROGRAMS		STAGES BY SYSTEM			SYSTEM TYPE	MODEL NUMBER	ITEM NUMBER	APPLICATIONS							POWER SOURCE	SELECTABLE PERFORMANCE FEATURES						AVAILABLE CONNECTIONS
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 [1]			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	Display Size, Backlight with Key Press (K) Continuous Backlight with Common (C)	TERMINALS
7, NP	8 Max	1/1	2/1 or 1/2	2/1	Universal Sensi Lite	1F76U-22WFB	1F76U-22WFB	√	√	—	—	—	L	—	H, PS	√	CC	√	√	T	√	2.3" LCD	R, C, W/E, G, Y, O/B/*

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