

Sensi Lite smart thermostat

The Sensi™ Lite smart thermostat puts energy savings in easy reach. Installation is quick and simple — no common wire required with most systems. The controls are familiar and intuitive. And, best of all, your usage activity and personal data stays private.



ST25U

SMART HAS NEVER BEEN SO EASY

Sensi Lite is everything you are looking for in a smart thermostat - energy savings, modern design with a sleek glass touchscreen and lasting quality you can trust in your home.

EASY INSTALLATION

Just open the app, follow a few easy steps and installation is a snap. And, unlike other smart thermostats, you won't need to worry about a c-wire in most systems.¹

ENERGY SAVINGS

Save about 23% on HVAC energy² through features like flexible scheduling, remote access and geofencing.

MONITOR HVAC PERFORMANCE

You can keep track of your HVAC system's performance with Smart Alerts, service reminders, usage reports and more.

DEMAND RESPONSE COMPATIBLE

Sensi's flexible API allows you to easily integrate into your demand response program. Offering more control and no additional charge for program data.

CONTROL FROM ANYWHERE

The top-rated Sensi mobile app for iOS and Android gives you total on-the-go access to adjust your thermostat from anywhere, anytime.

SMART HOME COMPATIBLE

Sensi Lite works well with Amazon Alexa, Google Assistant and Samsung SmartThings smart home platforms.



¹ EASY INSTALLATION: Systems that require a common wire include heat-only and cool-only systems.

² ENERGY SAVINGS: 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.

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SPECIFICATIONS



ELECTRICAL RATING	RATED DIFFERENTIALS (@ 6°F / HR)	FAST	MED	SLOW	WIRELESS TECHNOLOGY
20 to 30 VAC, 50/60 Hz 1.5 Amps maximum per terminal 2.5 Amps maximum (all terminals combined)	Heat (conventional gas/oil/elect): Cool (central air): Heat pump (heat and cool): Heat pump (aux):	0.5°F 0.9°F 0.9°F 0.5°F	0.75°F 1.2°F 1.2°F 0.75°F	1.9°F 1.7°F 1.7°F 1.9°F	2.4 Ghz Wi-Fi (802.11 a/b/g/n supported) Bluetooth Low Energy
STANDARD SYSTEMS	COMPATIBILITY				DIMENSIONS
Single-stage gas, oil, electric Single-stage heat pump with AUX heat Two-stage gas, oil, electric Two-stage cooling	Conventional heating and cooling	Gas furnace Air conditioner Electric furnace Boiler			5.1" W x 3.1" H x .88" D
SETPOINT RANGE	Heat only ¹	Gas furnace Electric furnace Boiler			STORAGE
45°F to 99°F (7°C to 37°C)	Cool only ¹	Air conditioner			-20° to 150°F (-29° to 65°C) 0%–90% RH non-condensing
ACCESSORIES	Heat pump	Heat pump only Gas furnace Electric furnace			OPERATING AMBIENT
Wallplate: (white) SA6W (6.75" x 4.50") Wallplate: (black) SA6B (6.75" x 4.50") Thermostat guard: F29-0198	SENSI ALERT	TRIGGER			32°F to +105°F (0°C to +41°C)
	High temperature:	Above 99°F			HUMIDITY RANGE
	Low temperature:	Below 45°F			90% non-condensing max
	High humidity:	Above 70%			DISPLAY TEMPERATURE RANGE
	Loss of heat/cool:	Temp goes up or down 5°F during cycle			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	Accessory Terminal	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), Circulating Fan (CC)	Filter Change Reminder	Energy Mgt. Recovery / Early Start	Total Keypad Lockout (T), Partial Keypad Lockout (P)
ST25U	7, NP, Geofencing	8 Max	1/1	2/1 or 1/2	2/1	✓	✓	✓	-	-	-	-	L	-	H, PS	✓	CC	✓	✓	T	✓	2.25" LCD

TERMINAL DESIGNATIONS



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

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