sen|si
Connect to Comfort

ENERGY STAR

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 energy[2] 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.

works with alexa   works with Hey Google   Works with SmartThings

Sensi Lite smart thermostat
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 with AUX heat

Two-stage gas, oil, electric

Two-stage cooling

SETPOINT RANGE

45°F to 99°F (7°C to 37°C)

ACCESSORIES

Wallplate: (white) SA6W (6.75" x 4.50")

Wallplate: (black) SA6B (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.

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	Gas furnace Air conditioner Electric furnace Boiler
Heat only[1]	Gas furnace Electric furnace Boiler
Cool only[1]	Air conditioner
Heat pump	Heat pump only Gas furnace Electric furnace

SENSI ALERT

	TRIGGER
High temperature:	Above 99°F
Low temperature:	Below 45°F
High humidity:	Above 70%
Loss of heat/cool:	Temp goes up or down 5°F during cycle

WIRELESS TECHNOLOGY

2.4 Ghz Wi-Fi (802.11 a/b/g/n supported)

Bluetooth Low Energy

DIMENSIONS

5.1" W x 3.1" H x .88" 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)

HUMIDITY RANGE

90% non-condensing max

DISPLAY TEMPERATURE RANGE

32°F to +99°F (0°C to 37°C)

TITLE 24 COMPLIANT

ENERGY STAR CERTIFIED

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)	Set-Point Temperature Limits Adjustable Min/Max	Display Size, Backlight with Key Press (K)
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

(R) (O/B*) (Y) (G) (W/E) (C)

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

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