

SAT402ZB | ALLIA™

SMART HOME THERMOSTAT

Allia
ECOSYSTEM
PRODUCT

4000 W



CONNECT WITH THE ALLIA THERMOSTAT

Allia is our “total comfort” connected ecosystem for the smart home. Entirely designed and manufactured in Quebec, it includes a smart thermostat, a hub, a mobile application and a host of other connected products. By connecting your thermostat to your hub, you can control the temperature of your room precisely from your phone, no matter where you are. The Allia thermostat is your best ally for unmatched comfort!



CONTROL AT THE TOUCH OF YOUR FINGERTIPS WITH THE ALLIA APP
BY CONNECTING THE THERMOSTAT TO THE ALLIA HUB



UNPARALLELED ACCURACY
FOR COMFORT WITHOUT TEMPERATURE FLUCTUATIONS



ENERGY CONSUMPTION REPORTS*
TO MAKE ENERGY-EFFICIENT CHOICES



SUITABLE FOR ALL ELECTRIC HEATERS
BASEBOARDS, CONVECTORS AND FAN HEATERS



ELECTRICITY SAVINGS
ENERGY SAVINGS UP TO 25%
DEPENDING ON USE*

COMPATIBILITY

- Allia, Hilo or Zigbee hub required
- Maestro controller-thermostat

COMMUNICATION ANTENNA

- Zigbee 3.0

COLOUR

- white

FINISH

- molded plastic

WATTAGE AND VOLTAGE

- 150 W to 2000 W @ 120 V
- 260 W to 3400 W @ 208 V
- 300 W to 4000 W @ 240 V

CONTROL

- display lock
- sleep mode – 2 intensity levels

- open window feature – freeze protection (5°C-41°F) if a drastic temperature drop is detected
- lobby mode for fan heaters – maintains the setpoint if a rapid drop in temperature is detected

ACCURACY

- accurately controls the ambient temperature to $\pm 0.5^\circ\text{C}$ (1°F)
- CSA C828-19
- thermistor temperature reading

TEMPERATURE RANGE

- 5 to 30 °C (41 to 86 °F)

WARRANTY

- three years

† with the Allia ecosystem
* study carried out by an independent university team

COMPATIBLE WITH



To find out which home automation systems are compatible with your Allia thermostat, visit www.stelpro.com/allia.

TECHNICAL SPECIFICATIONS

PRODUCT	WATTS		VOLTAGE	AMPERAGE	FREQUENCY
CODE	MINIMUM	MAXIMUM	VOLTS	AMPERES	HZ
SAT402ZB	150	2000	120	16.7	60
	260	3400	208		
	300	4000	240		

Dimensions: 5 3/8 in. (137 mm) wide, 5 3/8 in. (137 mm) high and 1 1/4 in. (32 mm) deep

°STELPRO

Stelpro reserves the right to modify descriptions, manufacturing specifications or prices without prior notice. No returns accepted on optional-colour products. For all the latest models and prices, please refer to our website at www.stelpro.com.



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