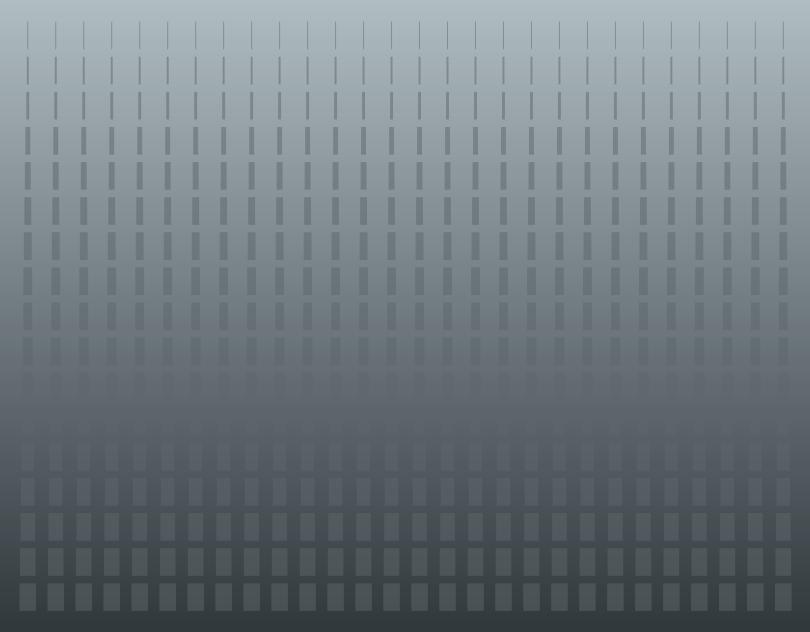


Thermostat Specifications





Thermostat

Specifications

2025



Features

Hub-Dependent Connectivity	Connects to the internet via a DOOR Hub, not directly via WiFi or local network
Programmable Scheduling	Up to 4 schedule periods per day with both heat and cool setpoints; schedules run locally on the device even without internet
Energy Saving (ECO) Mode	Auto-adjusts setpoints to conserve energy, customizable with 2°F-9°F (1°C-5°C) offsets
Dual Power Stage Support	Configurable Y1/Y2 settings for multi-stage HVAC systems
Auxiliary Heat Control	Adjustable start time, duration, and temperature gap thresholds
Manual Calibration	For offsetting temperature readings
User Interface Features	Large LCD display with customizable background color (black/blue) Adjustable screen brightness and timeout Button sounds can be toggled ON/OFF
Mode and Fan Control	Switch between AUTO, HEAT, COOL, and OFF modes; fan can be set to AUTO or ON
Minimum Runtime Delay	Prevents frequent cycling to protect HVAC system



Dimensions

Imperial $4.52 \text{ in (L)} \times 4.52 \text{ in (W)} \times 0.87 \text{ in (D)}$

Metric 115 mm (L) \times 115 mm (W) \times 22.2 mm (D)

Specs

Input AC 24V

Output AC 24V

Rated Current 90mA

Maximum Output Current W1/W2/G/Y1/Y2/AUX: <1A per channel (resistive), total <1.5A

Rated Power 2.2W

Maximum Power 3W

Power Supply Method Wiring Terminal

Measured Object Ambient Temperature

Output Format Wiring Terminal

ECO Setting Range 2°F - 9°F (1°C - 5°C)

Calibration Range -9°F - 9°F (-5°C - 5°C)

Wireless Range >300m (Open-Air)

Frequency (US Version) LoRa: 910.3MHZ/923.3MHZ

Environmental

Operating Temperature $-4^{\circ}\text{F} - 122^{\circ}\text{F} (-20^{\circ}\text{C} - 50^{\circ}\text{C})$

Operating Humidity ≤95%RH, non-condensing

Storage Temperature -4°F - 122°F (-20°C-50°C)