



Bodhi Thermostat

This elegant, one-piece hospitality device greatly enhances your ability to manage the many technologies on your property.

There are two versions.

The Bodhi Thermostat works with virtually any HVAC system. Paired with the Bodhi Cloud software application, it allows you to remotely monitor, control and schedule temperature and humidity using any smartphone, tablet or computer.

With its integrated occupancy sensor, it can detect when guests or homeowners are present or away, allowing Bodhi to bring temperature to their preferred level or setting it back to save energy.

Choose a model that connects to the Internet only via Wi-Fi or add in LTE cellular network support.

The Bodhi Thermostat Bridge includes all of these capabilities but adds the ability to connect up to 32

certified Bodhi wireless devices, including switches, dimmers, leak and open door sensors, plus hardwired sensors, meters, switches, and instruments.

Thermostat Features

- Provides full climate and humidity control functions
- Capable of one or two-stage control of forced air, radiant, heat pump and fan coil HVAC systems
- Fan coil compatibility with up to two 0-10V variable outputs or 3 speed relay control
- The 0-10V outputs can source or sink 50mA of current
- Offers the ability to communicate room occupancy, through Bodhi, to your property management system
- Uses TLS encrypted communications to Bodhi
- All models offer 802.11b/g/n 2.4ghz Wi-Fi connectivity
- LTE models add support for

cellular network connectivity

- Wireless sensor communications are encrypted with AES 128
- Up to 30 meter range
- Easy-to-use web interface for configuration
- Web-based firmware upgrade support
- Just 4.61" x 4.61" x .91" deep (117mm x 117mm x 23mm)

Thermostat Bridge Features

The features of the Thermostat plus:

- Wireless radio connects and manages up to 32 certified devices
- 1 isolated wired general purpose input

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Specifications

Wireless Network

- Wi-Fi 802.11b/g/n at 2.4ghz plus optional CATM1 LTE cellular

Radio (Bridge models only)

- Z-Wave radio operating at 908-916 MHz ISM
- Up to 32 certified devices
- TX Power +4dBm
- Sensitivity -103dBm

Display

- 3.5" diagonal TFT full color LED-backlit glass overlay LCD display
- Backlight automatically brightens or dims via proximity sensor

Occupancy Sensor

- 150° field-of-view high sensitivity motion sensor

Mechanical Buttons (tactile feedback)

- Mode (heating or cooling)
- Fan control (multi-mode)
- Centigrade or Fahrenheit
- Temperature / humidity up
- Temperature / humidity down

Power Connections

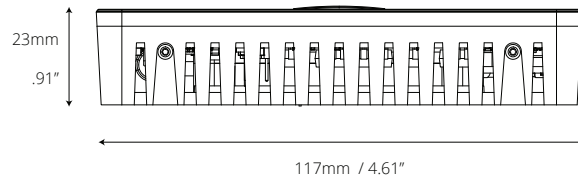
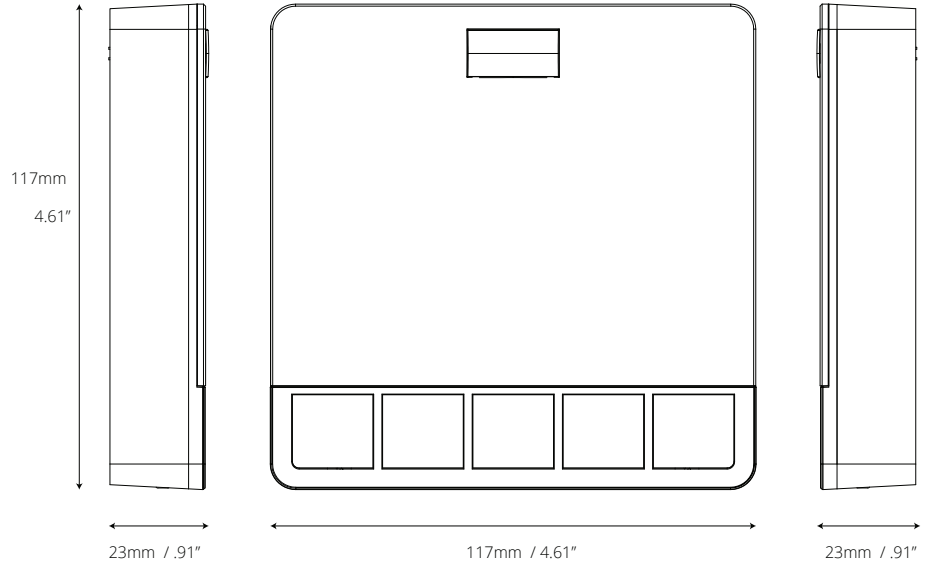
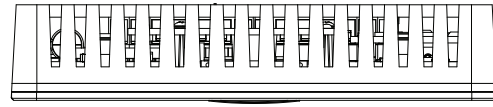
- 24 (C): 24 VAC common terminal supplies 24 VAC remote power to thermostat. DC capable.
- 24 (R): 24 VAC reference terminal (can be connected to RH or RC by JP1 jumper setting or both with the JP2 jumper setting)

HVAC Control Connections

- RC
- RH
- FAN (G) / FAN L
- FAN M / HEAT STAGE 2 (W2) / REVERSE VALVE (O)
- FAN H / COOL STAGE 2 (Y2)
- COOL STAGE 1 (Y) / VALVE / DAMPER
- HEAT STAGE 1 (W) / VALVE 2
- ANALOG OUT 1 (FAN)
- ANALOG OUT 2 (VALVE)

Mechanical

- Dimensions (H x W x D): 117mm x 117mm x 23mm / 4.61" x 4.61" x .91"
- Material: Flame resistant ABS UL94V-0. Off-white.
- Weight: 7oz (198.5 gram)



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