

Programmable Outlet Plug-In Thermostat



Programmable smart thermostat for use with the [RugBuddy](#) under area rug heater. This wireless thermostat is intended for automatic control of electrical heating appliances or cooling appliances, it will automatically turn on/off heating devices or cooling devices through your preset target temperature. Maintains stable room temperature and provides comfort and energy saving.

- Built-in highly accurate temperature sensor, the temperature is detected automatically by the remote control. When current temperature reaches the target temperature, the thermostat plug will either stop to heat or cool.
 - It's recommended to have the remote control and the outlet in one room (space), such as a bedroom, kitchen, living room, etc.
 - High and low temperature alarms are available.
 - 3-Prong socket with grounded terminal, safe and reliable. The maximum load can reach 14A, 1500W.
- Remotely set parameters and view the temperature, no need to operate on the receiver itself, the remote control distance can reach 100m (open space).
- LCD with backlight display. Easy to switch between ?/?.
 - Easy to use and program.
 - Only 2-steps to setting, just plug-in and select heating/cooling system. Standard U.S. outlet plug, high quality, you can also manually turn on/off the outlet.
 - Suitable for an attic fan, swamp cooler, evaporative cooler, space heater, wall panel heater, electric fireplace heater, basement, bedroom, window AC, garage, greenhouse, etc.

Specifications:

Operating voltage: 100-240V AC

Load capacity: 100-240VAC 14A, 1500W@110VAC, 3000W@220VAC

Remote batteries required: 2PCS 1.5V AAA, standby for 6 months

Transmission distance: 100m (open space)

Measuring temperature range: -10?~80?, 14?~176?

Activation temperature range: 0?~70?, 32?~158?

Temperature accuracy: $\pm 0.1^{\circ}\text{C}$

Control Precision: $\pm 1^{\circ}\text{C}$

High and low temperature alarm: 0?~80?/32?~176?

Remote control refresh frequency: 20 Seconds

Temperature probe: Built in remote

Cooling mode and Heating mode conversion:

Set the temperature RUN value higher than the STOP value(RUN?STOP), the controller is in cooling mode.

Set the temperature RUN value lower than the STOP value(RUN?STOP), the controller is in heating mode.

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Please note:

- 1) 2 AAA size batteries are needed for the remote. The package will not include batteries.
- 2) If you have more than one set (two sets or more), you want one remote to work only one outlet, when pairing, please remove the batteries of other remotes and keep only one remote control in active (power on) state.

Package includes:

- 1x Receiver
- 1x Remote Controller
- 1x User Manual

