



## T6 Z-Wave® Thermostat

TH6320ZW2003

The Honeywell Home T6 Z-Wave Programmable Thermostat is a Z-Wave Plus certified thermostat capable of controlling up to three heat and two cool stages of heat pump (including dual fuel heat pump systems), and up to two heat and two cool stages of conventional system (3H/2C HP, 2H/2C Conv.).

It is one of the easiest smart thermostats to install and is controllable by all Z-Wave compliant controllers that have the control capability for "thermostat" devices. When integrated with the app that controls your Z-Wave controller (including Resideo Total Connect), the T6 lets you program and control your home's HVAC system as well as other Z-Wave devices connected to the same Z-Wave controller.

Because the thermostat can be battery-powered, low-voltage integrators can easily connect the thermostat to most HVAC systems. Optional 24 VAC power via "C" or common wire available.



Temperature also available in Celsius

## FEATURES AND BENEFITS

- Flexible Power - Common wire (C-wire) NOT required. Use three AA batteries, hardwired or both
- Install with Ease - Shares same Honeywell Home T-Series mounting system and J-box adapter plate
- Improve Efficiency - Energy savings with onboard or cloud scheduling to maximize heating and cooling 24 hours a day; remote control temperature settings
- Grow RMR - Can be sold into multiple markets - universal Z-Wave compliance with all security and home automation hubs
- Cyber secure - Fully encrypted with the latest Z-Wave 5.0 chipset encryption

# T6 Z-Wave® Thermostat Technical Specifications

**Model TH6320ZW2003:** Designed to work with any Z-Wave compliant controller or gateway; however, a security enabled Z-Wave Plus Controller is recommended to fully utilize all thermostat features.

Up to 3H/2C Heat Pump systems or up to 2H/2C Conventional systems. Dual fuel and aux heat lockout with outdoor sensor.

## Z-Wave Plus Certified:

**Programming Options:** Time based 7-day, 5-1-1, 5-2, non-programmable, or occupancy controlled with Z-wave panel/app integration

## 5-Year Warranty

**Cool Indication:** Displays "Cool On" when the thermostat turns the cooling on

**Heat Indication:** Displays "Heat On" when the thermostat turns the heating on

**Temperature Sensor Accuracy:** ± 1.5 °F at 70 °F (0.85 °C at 21.0 °C)

**Clock Accuracy:** Updates automatically when connected to Z-Wave network and keeps updating 1 min./24hours. When not connected to Z-Wave network ± 1 minute every month (30 days) at 77°F; ± 2 minutes per month over the operating ambient temperature range.

**Mounting Means:** Packaged with a UWP mounting system that mounts directly on the wall in the living space using mounting screws and anchors provided. Use the cover plate (also included with thermostat), and its mounting bracket to mount the thermostat onto a vertical 2 x 4 in. junction box.

**Power Requirements:** Battery power: AA alkaline battery 3pcs. and/or C-wire input: 18-30VAC; 50Hz-60Hz

**Typical Power Consumption:** Battery power mode (LSS), backlight off: 0.1mA

**AC power mode (AOS), backlight off:** 0.4VA

**Temperature Ranges:** Heating: 40 °F to 90 °F (4.5 °C to 32 °C) Cooling: 50 °F to 99 °F (10 °C to 37 °C)

**Operating Ambient Temperature:** 37 °F to 102 °F (2.8 °C to 38.9 °C)

**Shipping Temperature:** -20 °F to 120 °F (-28.9 °C to 48.9 °C)

**Operating Relative Humidity:** 5% to 90% (non-condensing)

**Physical Dimensions:** 4-1/16" H x 4-1/16" W x 1-5/32" (103.5 mm H x 103.5 mm W x 29 mm D )

**Color:** White

## ORDERING

TH6320ZW2003	T6 Z-Wave Thermostat
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### For more information

[security.honeywellhome.com/hsc](http://security.honeywellhome.com/hsc)



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