

# BRYANT SMART THERMOSTAT

The Smart Thermostat  
with a Smarter Connection



TSTATBBEWF-01

## SIMPLE

Designed for quick and easy installation – everything needed is in the box.

## EFFICIENT

The Bryant Connected Portal can gather thermostat data and operational run time from the device to provide customers with quicker and more efficient service.

## COMPATIBLE

Works with gas, oil, electric, heat pump and dual-fuel systems. Supports conventional (2H/2C) and heat pump (3H/2C) systems, humidifier, dehumidifier, and ventilator accessories.

## CONNECT WITH EASE

The Bryant Home app with guided setup makes a fast and easy connection to the Smart Thermostat.

## PERSONALIZED COMFORT

Set daily comfort schedules and adjust home temperatures from anywhere using Bryant Home app.

## SMART HOME READY

Scan the QR code on the back of the Smart Thermostat to connect with most smart home systems.

## EXPERT INSTALLATION

Installed by a Bryant contractor ensures that the thermostat is configured to optimally run the heating and cooling equipment.

## PATENT-PENDING DESIGN

Thermostat easily snaps on and off its backplate thanks to our magnet and push POGO Pin design.

## VISUAL CUE AT STARTUP

Confirm system startup with just a glance – heating, cooling and fan operation are signaled by an illuminated LED boarder around the screen.

## TECH SPECS

### COMPATIBILITY

Gas, oil, electric, dual-fuel,  
forced air, and heat pump  
Conventional (2H/2C)  
Heat Pump (3H/2C)  
Humidifier/dehumidifier,  
ERV or HRV accessories

### WIRE TERMINALS

Y2/A2	Rc	ACC	C
Y1	Rh	ACC	
G	W2/0	W1/A1	

### POWERING METHOD

Wired 24 VAC through  
terminals C, Rc or Rh

### POWER CONSUMPTION

Input voltage of 18-30 VAC

### CONNECTIVITY AND SECURITY

Wi-Fi. IEEE 802.11 b/g/n  
@2.4GHz  
Wi-Fi Protected Access  
(WPA/WPA2)  
DHCP (dynamic) IP addressing  
Transport Layer Security (TLS)  
v1.2

### DISPLAY

Dead front, LED backlit

### THERMOSTAT SENSORS

Temperature  
Humidity  
Proximity  
Ambient Light

### TEMPERATURE RANGE

Desired: 14° F ~ 105° F  
Display: 14° F ~ 99.5° F  
Sensitivity: +/- 1° F  
Operating: 40° F ~ 104° F

### HUMIDITY RANGE

Display: N/A  
Sensitivity: +/- 3%  
Operating: 20% to 80%

### STORAGE

Temperature: -22° to 158° F  
Humidity: Up to 90% RH  
without condensation



### WARRANTY

Five-year  
connected warranty\*

### WHAT'S IN THE BOX

Smart Thermostat  
Optional Wall Plate  
Screws and Drywall Plugs  
Installation Manual  
Warranty Card

### PRODUCT DIMENSIONS

Thermostat  
Length: 132.7mm  
Width: 88.7mm  
Depth: 21.8mm

\* The Bryant Smart Thermostat comes with an automatic two-year limited warranty, out of the box. Homeowners can increase the warranty to five years when they connect their thermostat to Wi-Fi®, grant their servicing dealer permissions to data sharing and register their thermostat within 90 days of install. See the warranty card for complete details.

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