SAVANT

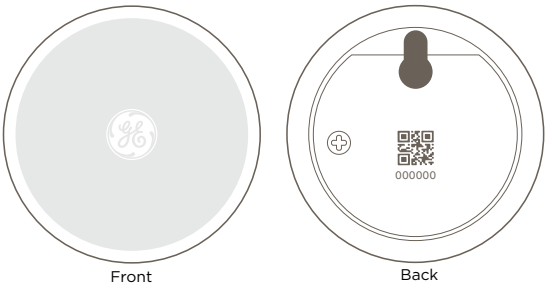
GE Wireless Bluetooth Temperature and Humidity Sensor

Quick Reference Guide

Box Contents

(1 or 3) GE Wireless Bluetooth Temperature Sensor (CLI-THBTx-xx)
(1) Installation Kit (075-0255-xx)
- (1) Drywall Anchor (039-0328-xx)
- (1) #6 x ¾ inch pan head screws (039-0329-xx)
- (1) Double-sided Adhesive

(1) Product and Regulatory Insert (009-1950-xx)
(1) Quick Reference Guide (009-2091-xx, this document)



Front Back

Specifications

Environmental				
Temperature	41° F to 113° F (5° C to 45° C)			
Humidty	10% to 90% RH (non-condensing)			
Dimensions and Weights				
	Height	Width	Depth	Weight
Device	1.57 in (3.98 cm)	1.57 in (3.98 cm)	0.47 in (1.19 cm)	
Shipping	6.25 in (15.87 cm)	4.25 in (10.79 cm)	2.25 in (5.71 cm)	1.00 lbs (0.453 kg)
Power				
Battery	CR2032 Coin Battery			
Sensor Properties				
Temperature Sensitivity	+/- 1 ° F (0.5° C)			
Temperature Range	32° F to 105° F (0° C to 40.5° C)			
Humidity Sensitivity	+/- 6% RH			
Humidity Accuracy	5% to 90% RH (non-condensing)			
Standards				
Bluetooth	Bluetooth v4.0			
Regulatory				
Safety and Emissions	FCC Part 15	CE	UKCA	
Contains FCC ID	2ABU6-MS46SF1			
Contains IC	20896-MS46SF1			
RoHS	Compliant			
Minimum Supported Release				
Savant OS	Release Independent			

Battery Replacement

1. Remove the sensor from the wall.
2. Using a small Phillips screw driver, remove the screw from the back of the sensor.
3. Remove the old battery and replace with a new CR2032 battery.
4. Replace the back cover.
5. Remount to the wall.

Additional Information

To view available documentation, detailed product specs, and more:

- Visit the Savant Knowledge tab via the Savant Customer Community to search all Savant documentation.

Installation

The Bluetooth Temperature and Humidity Sensor may be installed with a screw and anchor into a wall or with the provided adhesive strip. If using the adhesive strip, record the 6-digit pin number on the back. This number will be used in the application configuration. Follow the instructions below for installing with a screw and anchor.

1. Remove the battery plastic pull tab before installing.
2. Find a location for the sensor. Savant recommends a placement between 48 - 60” from the floor and away from any direct sunlight or air vents.
3. Mark the hole location with a pencil.
4. Drill a hole at desired location using a 3/16” drill bit and insert the wall anchor.
5. Insert the screw leaving 1/8” spacing between the screwhead and the wall.
6. Mount the sensor by sliding the eyehole over the screwhead.

Application Configuration

Follow these steps on the CLI-W220x thermostat to configure the sensor. This configuration can only be done for one Bluetooth Temperature and Humidity Sensor. For multiple sensors, see WebUI Configuration below.

1. From the main screen, select **Mode** and swipe left twice to navigate to Network.
2. Select **Configuration > Pair Wireless Sensor**. Enter the 6-digit code on the back.
3. Once paired, go to **Indoor Sensor > Wireless**.
4. Select **Done**. The thermostat will reboot.

For connection issues and troubleshooting, see the Savant Customer Community.

WebUI Configuration

For multiple sensor configuration, follow the steps below.

1. Log into the thermostat WebUI by typing in the IP address of the thermostat into a URL bar. You can find the IP address under the **About** page on the thermostat UI.
2. Navigate to **Config** and select the **HVAC system.** Select the **Zone** that the wireless sensor is being added to.
3. Select **Add** under **Sensors** on the zone’s page. This will give the user a prompt to select any discovered sensors. Select the wireless sensor and click **Save**. If the wireless sensor doesn’t populate in the list, select rescan.
4. Enter the 6-digit pin found on the back of the sensor. Click **Connect**.
5. Once the sensor is successfully connected, the address of the sensor will automatically be the name of the sensor. This can be changed here.
6. Repeat steps 3 - 5 for additional wireless sensors.
7. Select **Deploy** when finished.

45 Perseverance Way, Hyannis, MA 02601
Savant.com | 508.683.2500