Wireless Temperature Sensor
Quick Setup Guide

emme

Important Notices

- The contents of this document are subject to change without prior notice.
- Although the contents of this document have been carefully checked to avoid errors, some may still occur. If you have a question about this manual please contact us.
- No part of this publication may be reproduced or reprinted except for personal use without prior written permission from Emme.
- **WARNING:** This product contains small parts. Please keep away from children.

Radio and Television Interference

This Wireless Temperature Sensor has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. The Wireless Temperature Sensor generates and radiates radio frequency energy and if not installed and used in accordance with instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the Wireless Temperature Sensor does cause harmful interference to radio or television reception, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the Wireless Temperature Sensor and the receiver.
- Consult the dealer that installed the Wireless Temperature Sensor for help.

In order to maintain compliance with FCC regulations, the Wireless Temperature Sensor must not be modified in any way and only approved batteries must be used. The user is cautioned that changes and modifications made to this Wireless Temperature Sensor could void the user's authority to operate this equipment.

Declaration of Conformity

Model Number: SS-01

Trade Name: Emme

Responsible Party: Home Comfort Zones Inc.

Address: 8239 SW Cirrus Drive, Beaverton, Oregon 97008 U.S.A.

Telephone: 1-800-396-0523

This devices complies with Part 15 of the FCC rules.

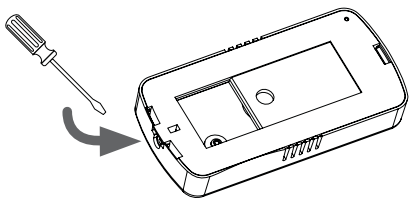Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and

2. This device must accept any interference

Frequency: 418MHz

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1 Remove the back plate

Place a finger over the opening on the sensor back plate; hold the sensor at the top and pry apart slowly from the bottom. If needed, place a small flat-head screw driver in the slot at the bottom of the sensor and twist gently.

2 Press the *setup* button

Press the **setup** button on the Emme Core Display and Control Unit.
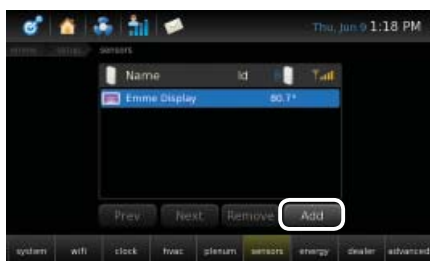

3 Press the *sensors* button
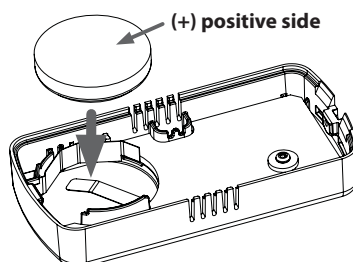
From the **setup** screen, press the **sensors** button.

4 Press the *Add* button

From the **sensors** screen press **Add**.

5 Install the battery

Install the battery when you are prompted on screen.

(+) positive side

6 Name the sensor

When Emme Core receives the learn packet it will prompt you with a keyboard to name the sensor. This could take up to 10 sec. Name the sensor and press **ok**

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NOTE: The Wireless Temperature Sensor should always be installed and set up by an HVAC service professional. In order for the Wireless Temperature Sensor to function properly, correct placement is crucial. You should help the customer to determine the proper location for each Wireless Temperature Sensor so that they are in a convenient location away from sources that could artificially influence room temperature. Do not remove Wireless Temperature Sensors from their assigned areas.

Do not place Wireless Temperature Sensors:

- Behind doors, in corners, or in other dead-air spaces.
- In direct sunlight or near lamps, appliances, or other sources of radiant heat.
- On outside walls or walls exposed to unconditioned spaces such as garages.
- In the flow path of a supply register, in stairways, or near outside doors.
- On walls where concealed pipes or ductwork can affect the sensor.
- Near sources of electrical interference such as arcing relay contacts or dimmer switches.

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7 **Verify all the information is correct**

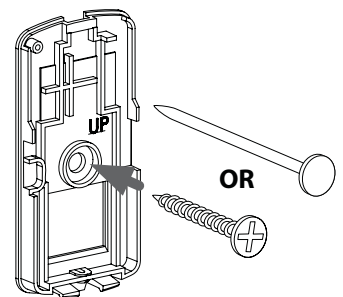Select and remove if necessary.

8 **Choose a mounting method**

There are two basic techniques for affixing a Wireless Temperature Sensor to the wall: **A** using a screw or nail; or **B**, the preferred method, using a Poster Strip Command™ Adhesive (included).

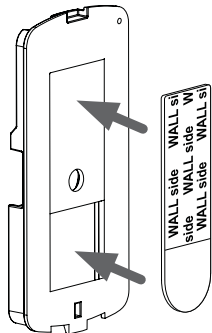Command is a trademark of 3M and is not affiliated with Emme.

A **Using a screw or nail (not included)**

Use a screw or nail appropriate for mounting the back plate; the head diameter may be no larger than 0.35" and the shaft diameter may be no larger than 0.16". Place the screw/nail through the mounting hole on the back plate and carefully attach to a smooth, clean mounting surface.
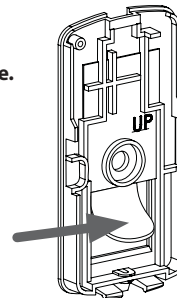

OR

B **Using a Poster Strip Command™ Adhesive (included)**

Using a two sided Poster Strip Command™ Adhesive, attach one side to the back plate, make sure the WALL side is toward the mounting surface and the removal tab is accessible through the opening on the back plate. Press the back plate against the mounting surface for ten seconds.
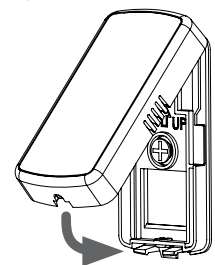
Place Command™ Adhesive in the recess on the back of the back plate. Ensure WALL side is toward the mounting surface.

Ensure removal tab is accessible when placed against mounting surface

9 **Attach the cover**

When the back plate is mounted carefully attach the sensor cover to the back plate; attach the top of the cover first and gently push the bottom until it locks into place.

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10 **Verify Emme Core is still receiving the Wireless Temperature Sensor**
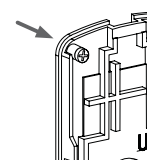
After you mount the Wireless Temperature Sensor, return to the Emme Core display and make sure it still has at least two bars of reception and is displaying a temperature.

Using the locking screw to prevent tampering

Every Wireless Temperature Sensor includes a locking screw attached to the interior of the back plate. Using the locking screw will prevent the sensor from being opened and removed from the mounting location.

Remove the locking screw from black plate interior using a T5 Torx driver

Assemble the sensor and screw in the locking screw