MOcreo®

MS1 Temperature Sensor Kit
H3-MS1

Introduction

H3 & MS1 Temperature Kit System Key Features:

1.**Wide Monitoring Range:**

- Temperature: -40°F ~ 221°F (-40°C ~ 105°C)

2.**Usage scenarios:** Freezer/Refrigerator, Bathtub, Wine Cooler, Wine Cooler, Greenhouse, Pantry

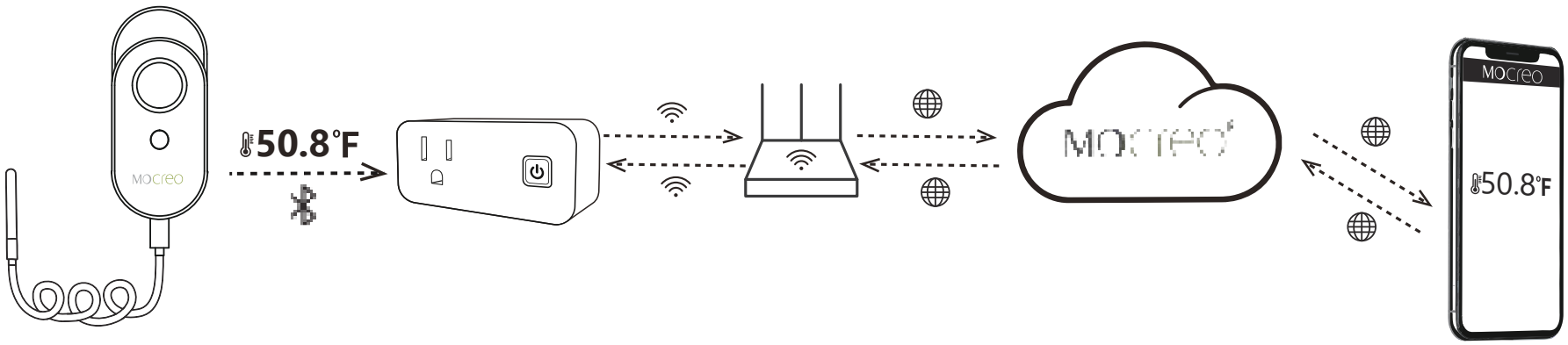
3.**Cloud Remote Control**

- Use the app to turn the Hub's built-in power outlet on or off. It works like a remote power switch for whatever is plugged into the outlet.
- Turning the outlet off does not shut down the Hub itself.
- You can also view the device's status and data in the cloud.

Note: Only plug in devices within the outlet's rated load shown on the Hub.

Thank you for choosing MOCREO – delivering smart monitoring technology

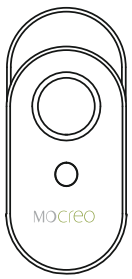
How the System Works



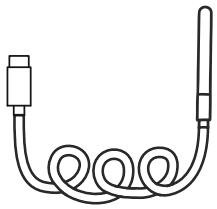
The MS1 sensor will measure the ambient temperature through the probe and send the data to the H3 Hub wirelessly.

The H3 connects to the Internet through Wi-Fi (2.4 GHz) and updates the data to the MOCREO Cloud. You can access the sensor's data through MOCREO Smart App no matter where they are.

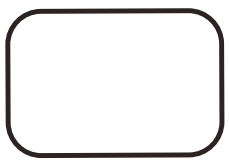
What's in the Box



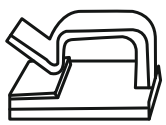
MS1 Sensor



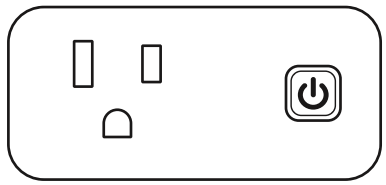
4.9ft Probe Cable



Velcro



Probe/Cable Clip

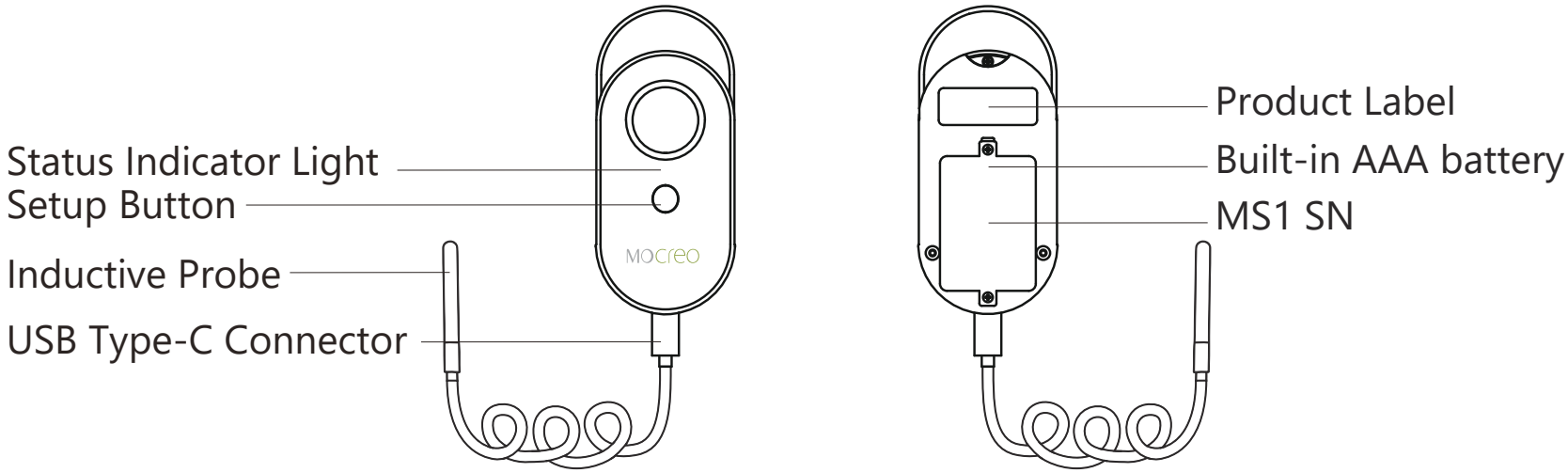


Hub (H3)

Kit Model	Hub (H3)	MS1 Sensor	Probe/Cable Clip	Accessories Included
H3-MS1D	1	2	4	Probe cable x2.Velcro x2
H3-MS1S	1	1	2	Probe cable x1,Velcro x1

Product Parameter

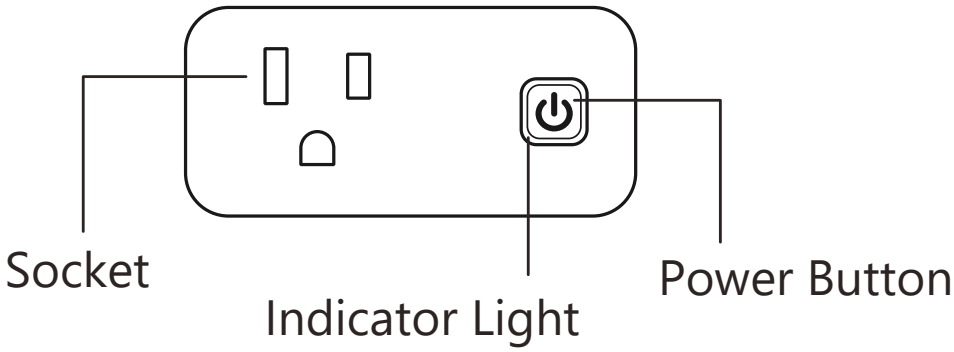
(1) MS1 Temperature Sensor

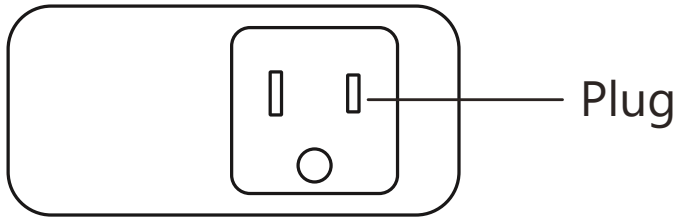


Specifications

Model	MS1
Wireless Connection	Bluetooth
Communication Range	131 ft (40 m) (Open space, no obstructions)
Dimensions	4.2 × 2.2 × 0.8 in
Weight (Including probe)	3.7 oz (105 g)
Battery	3 × AAA battery (Non-rechargeable)
Size of Stainless Steel Shell	0.24 in (6 mm) diameter
Cable Length	4.9 ft (1.5 m)
Cable Cross Section	0.16 × 0.05 in
Probe Measuring Range	-40° - 221°F (-40° - 105°C)
Temperature Accuracy	±0.9°F(14° - 185°F)

(2) Hub (H3)





Specifications

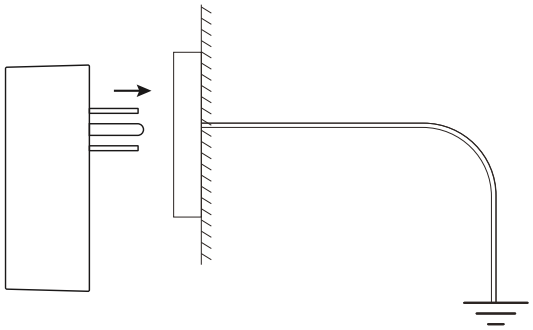
Model	H3
Weight	2.75 oz
Dimensions	3.46 x 1.48 x 2.05 inch (L x W x H)
Input	AC 100 ~ 240V 50/60Hz
Output	AC 100 ~ 240V 50/60Hz 10A
Wi-Fi Frequency	2.4 GHz
Operating Temperature	14°F to 104°F (-10°C to 40°C)
Operating Humidity	20%–60% RH, non-condensing
Built-in Buzzer	80dB

Hub Power Button Actions

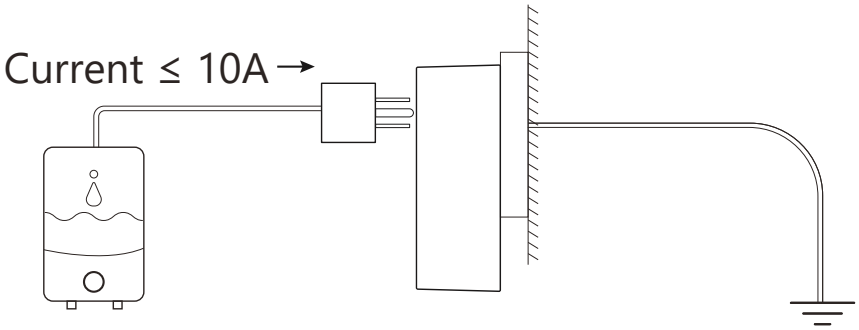
Action	Explanation
Short press (1s) and release	Toggle the power socket ON/OFF. Temporarily mute alarm beep if triggered by sensor.
Press and hold for 5s, release when blue	Enter Setup Mode for network configuration.
Press and hold for 15s, release when red	Restore factory settings and reset all configurations.

Mounting

H3



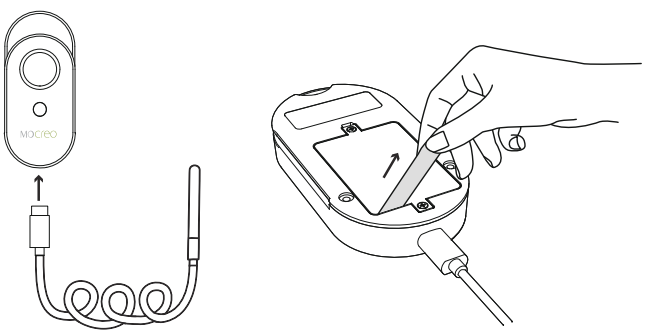
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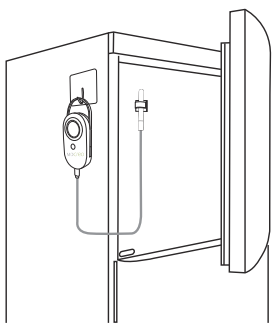
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MS1 Sensor

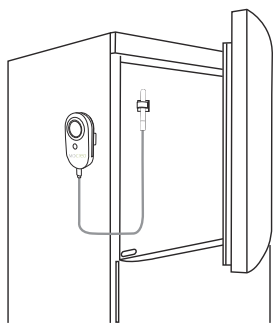
Insert the probe and pull out the battery insulation tab



Hook mounting



Adhesive + Velcro fastening



Setup

❶Download MOCREO Smart App

Search for "MOCREO Smart" on Google Play/ App Store or scan the QR code below to download the MOCREO Smart App and register your MOCREO account on the app.

Google Play

App Store

MOCREO Smart App

❷Power the Hub

Plug the H3 Hub into a standard power outlet to activate the device.

❸ Add devices via the App

1. Open the MOCREO Smart App
2. **For new users:** Register and verify your account
   Existing users: Log in directly
3. Follow the in-app instructions to:
   - Add and bind your H3 Hub first
   - Then add and pair your Sensor

Troubleshooting

Issue	Explanation
Hub Offline	1. Check power indicator. • **Red blinking:** Check other network devices. • **No light:** Press the Hub Setup button once. If the Hub status indicator does not light up, check the Hub's power supply.
Sensor Offline	1. Confirm Hub is working. 2. Place Sensor near Hub, press button for 1s. • **Blue light flashes once:** Sensor reconnects, reposition Sensor. • **No blue light:** Check AAA batteries for power and proper installation.

Precautions and Disclaimer

Precautions for Use

To ensure the normal use of the product, please pay attention to the following situations:

- It is recommended to install the H3 in a high place.
- Do not expose the Device to high temperatures, humidity, or dusty environments.
- Do not place the Device near flammable materials.
- Do not put heavy objects on the Device or use it as a support.
- Children should not use the Device without adult supervision.

The information in this manual is for guidance purposes. For the latest instructions and updates, please visit our website or contact MOCREO Support. This product is a monitoring tool. MOCREO is not liable for any property damage or other consequences resulting from the use of this product.

FCC Statement

FCC ID(Sensor):2BFZL-MS1
FCC ID (H3): 2BFZL-H3

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

• This device may not cause harmful interference.

• This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, according to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This

equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warranty

MOCREO products are covered by a 12-month limited warranty(starting from the date when the customer receives the product). This warranty applies to hardware components and does not cover damage caused by accident, misuse, neglect, fire, other external causes, alterations, or unautho-rized repair.

Customer Service

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Customer Service

YouTube MOCREO

Search [MOCREO] on YouTube to watch the setup video tutorials.

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