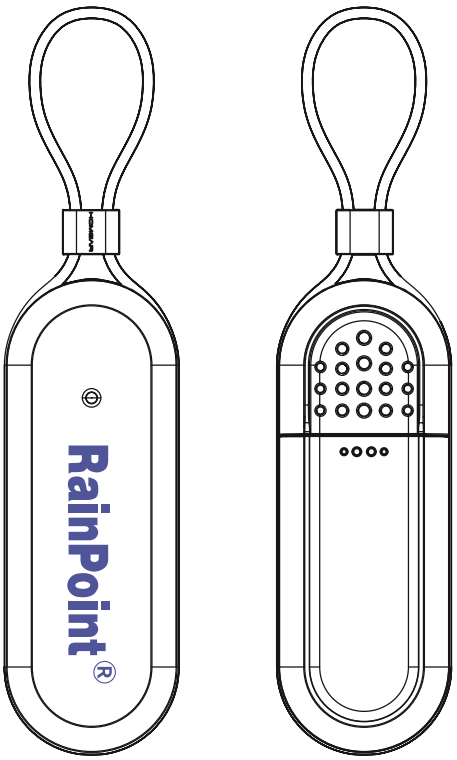
RainPoint®
More Than Water Saving

Smart+ Garden Irrigation System

USER MANUAL

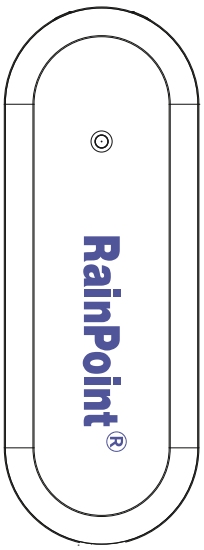
Outdoor Air Humidity Sensor

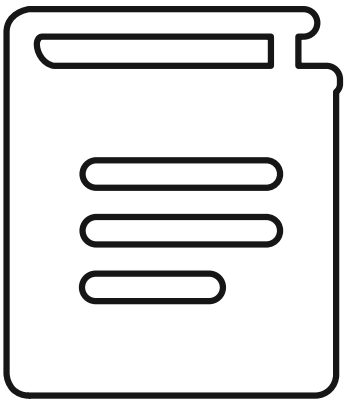


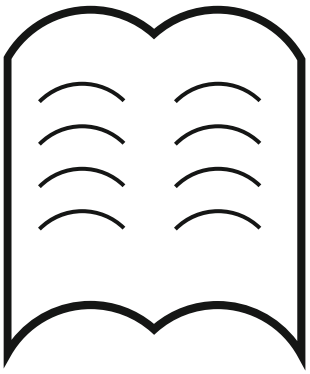
Model No. HCS014ARF-DLS

Web: www.rainpointonline.com

What in the box







A B C

A. HCS014ARF THERMO-HYGROMETER SENSOR

B. User Manual

C. Quick Guide

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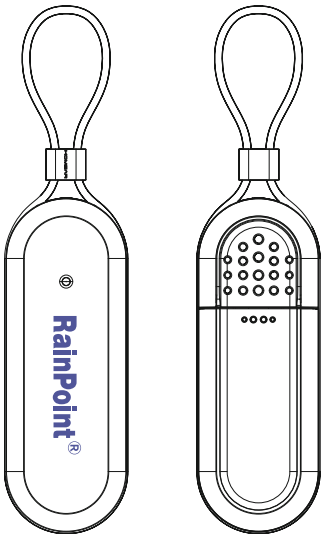
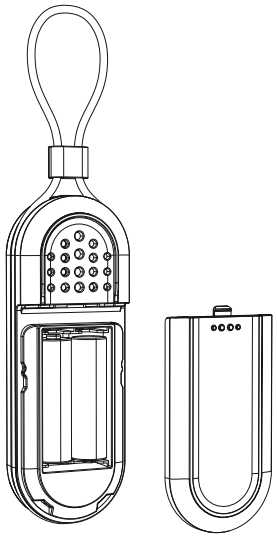
1. INTRODUCTION

1.1 Product Overview



Operation Button



Battery Cover

1.2 Specification

- Temperature : -40℃~+60℃(-40ºF~+140ºF).
- Humidity : 1%RH~99%RH.
- RF Frequency: 433.92 MHz, up to 100m transmission distance in open air.
- Powered by 2* AA batteries (Not included).

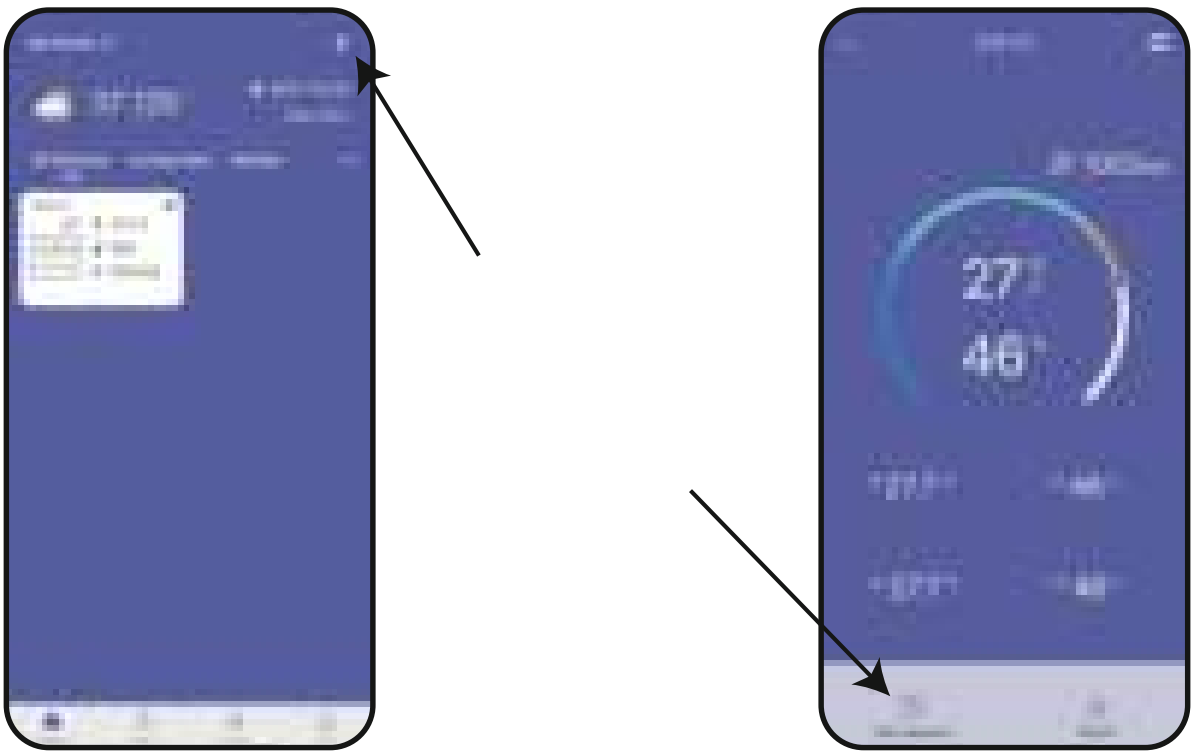
1.3 Product Features

- Compact and precise with hanging rope, easy to use.
- Automatically pair with the gateway after power on.
- Measures outdoor humidity and temperature (℃/℉).
- Up to 3 RF channels for outdoor sensors.

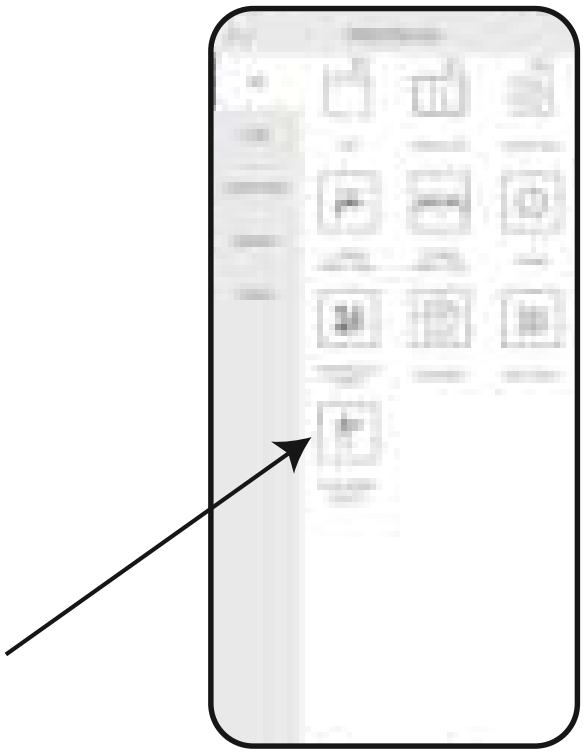
2. CONNECTION AND INSTALLATION

2.1 Sensor Connection

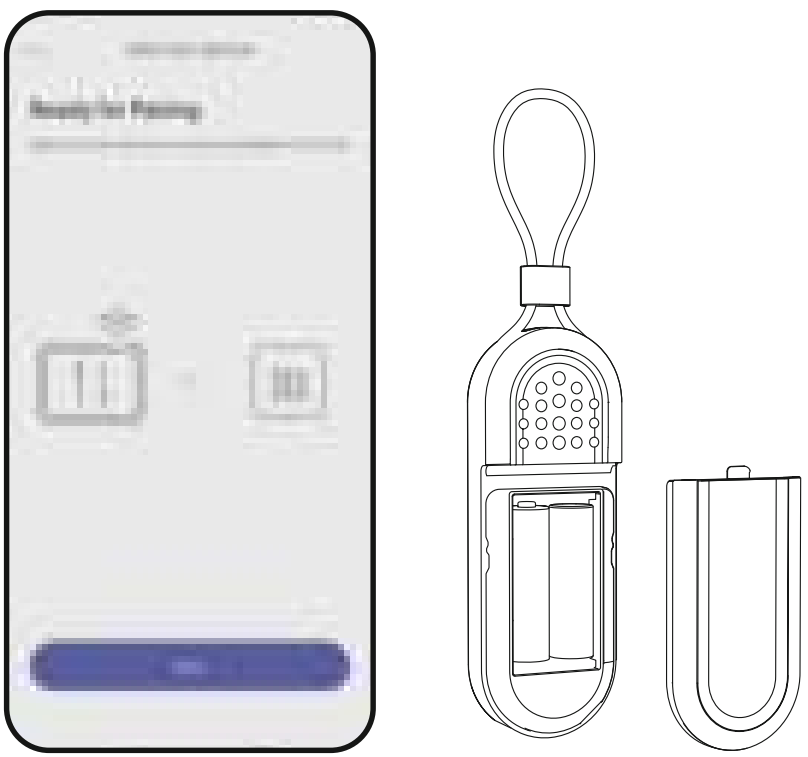
1. On the APP, select the + button on the top right corner of the APP home page to add device, or you can go to the hub's home page and use "Sub-devices" to add devices.



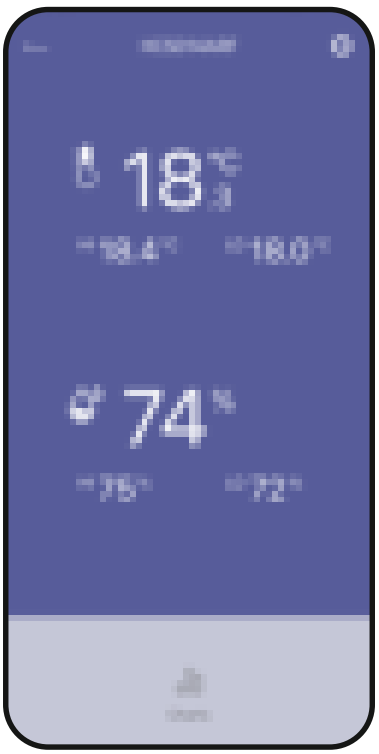
2. Find “Air humidity sensor” or the icon to add HCS014ARF THERMO-HYGROMETER SENSOR.



3. Select “Next” and start searching devices. At the same time, insert the batteries,



4. Keep the Sensor and the hub close to each other so they can connect automatically.
5. After successful connection, the current temperature and humidity are displayed in the middle of the screen, and the highest and lowest values of the day's temperature and humidity are displayed at the bottom of the screen.



2.2 Sensor Installation

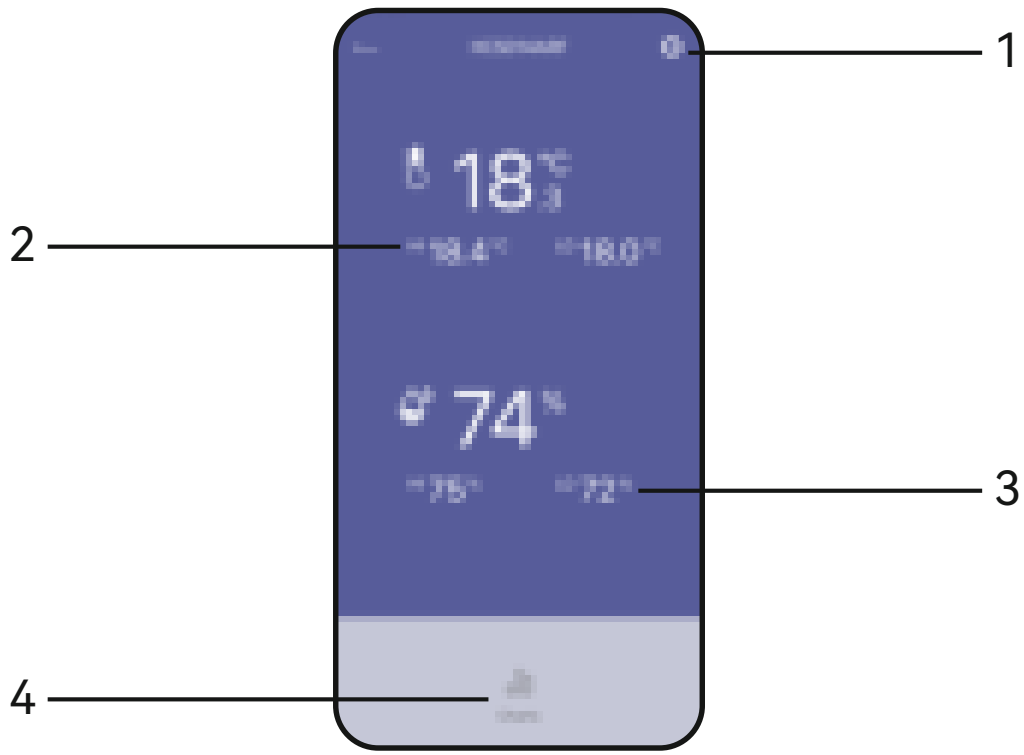
Hang it on the wall or put it on the table.

Note:

1. Please do not place in water.
2. When the power is low, the battery should be replaced in time.

3. APP Features and Functions

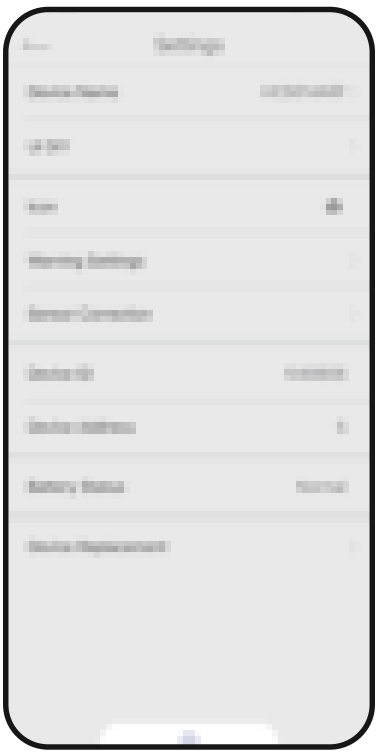
3.1 Device Home Page



1. **Setting:** Basic settings for the THERMO-HYGROMETER SENSOR.
2. **Current temperature.**
3. **Current humidity.**
4. **Charts:** View past temperature and humidity data in a line graph.

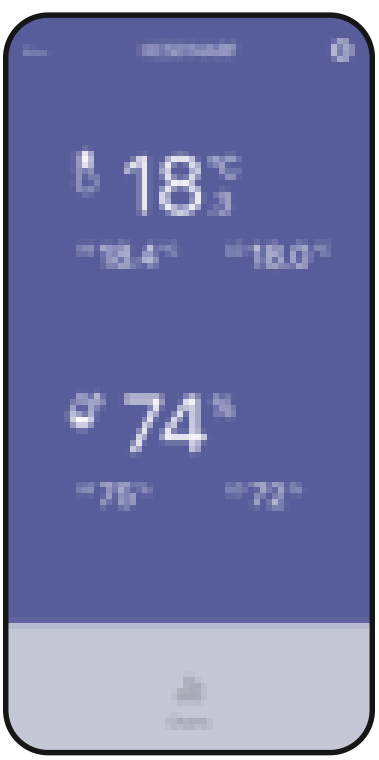
3.2 Basic Setting

In the basic settings, you can check and manage the device information, such as name, interface and description.



3.3 Statistics

Select “Charts” to view the hourly, daily or monthly temperature and humidity that has passed through this sensor.



4. TROUBLESHOOTING

Problem	Possible Factors	Solution may help
Sensor can't connect	1. Unstable WIFI network. 2. Long distance from the hub.	1. Check that the WIFI network environment is working. 2. Close to hubs and routers when connected to sensors.
Sensor drains batteries quickly	1. The cause of the battery itself. 2. Distance between sensors and hubs.	1. Test a new set of alkaline batteries. Write down the date of installation and the voltage of the batteries. When the batteries fail, please note the date and voltage again. 2. Check the distance between the sensor and hub. 3. Check for leaking batteries, which may damage the sensor. 4. Battery life is over 24 months when using reputable battery brands for Alkaline batteries.

Hub can’t connect	1. Not using 2.4GHz WIFI. 2. Incorrect WIFI password. 3. Distance between sensor and hub is too far.	1. Confirm 2.4GHZ WIFI connection. 2. Confirm that the WIFI password has been entered correctly. 3. Stay closer to the hub while connecting.

If you need more help about the product or anything from us, please contact us by

Email: support@rainpointonline.com

5. NOTES

- Please make sure to use 2.4GHz band WIFI to connect to this product.
- Do not mix old and new batteries or different types of batteries.

6. WARRANTY

RAINPOINT provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship.

7. FCC STATEMENT: (FCC ID:2AWDBHCS014ARF)

This device 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 received, including interference that may cause undesired operation.

FCC Warning: Any changes or modifications not expressly approved by the party responsible for

compliance could void the user's authority to operate this equipment.

Note: This equipment 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. 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 of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into 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.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

8. CUSTOMER SUPPORT

If you find it difficult to set up and want to watch the setting tutorial video, please subscribe to our channel RainPoint on YouTube.

Or scan the QR code to visit the RainPoint channel on YouTube quickly.

If the app and the user manual don't have what you're looking for, and need some help about Rainpoint, please contact us by
LOT NO.: XXXXX (on the back of the device)
Email: support@rainpointonline.com

Made in China

Not included