



RainPoint[®]
More Than Water Saving

Smart⁺ Garden Irrigation System

USER MANUAL

RAIN GAUGE



Model No. HCS012ARF-DLS



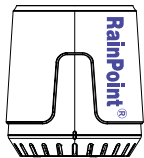
Web: www.rainpointonline.com

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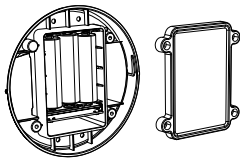
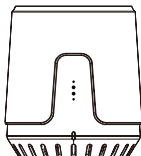
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1. INTRODUCTION

1.1 Product Overview



Operation Button



Battery Cover

1.2 Specification

- Weight: 189g
- Rainfall Range: 0-9999mm
- Accuracy: ± 0.1 mm
- Data Reporting: every 3 mins
- Wireless Range: 120m
- Powered by: 3*AA batteries (Not included)

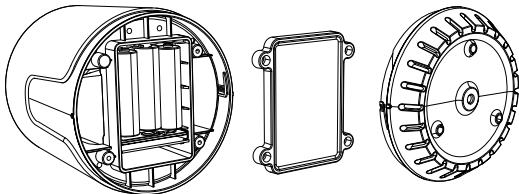
1.3 Product Features

- New rain bucket design, automatically drain rainwater.
- Real time rainfall accurate measurement, in/mm switchable.
- The rainfall records of 1h, 1 day and 1week, easy to check.
- Optimize mold design, suitable sized metal bracket for easier installation.
- Low battery indicator.

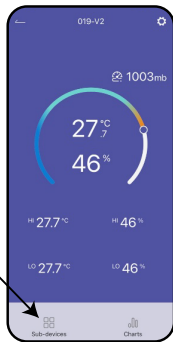
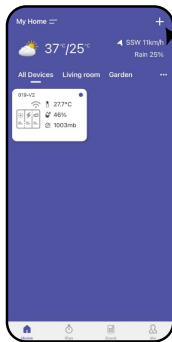
2. CONNECTION AND INSTALLATION

2.1 RAIN GAUGE Connection

1. Insert the batteries.



2. 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.



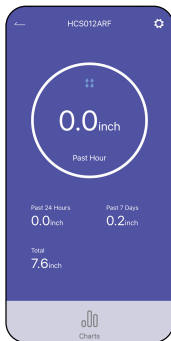
3. Find “Rain sensor” or the icon  to add HCS012ARF RAIN GAUGE.



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

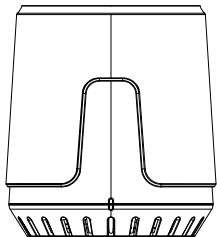


5. Keep the RAIN GAUGE and the hub close to each other so they can connect automatically.
6. After successfully connecting, Precipitation for an hour is displayed in the middle of the screen, and precipitation for the last 24 hours, 7 days and the entire period is displayed at the bottom.



2.2 RAIN GAUGE Installation

Horizontal placement.



NOTE:

1. Please try to place the rain barrel horizontally on a flat surface, not at an angle.
2. The equipment should be placed smoothly and should not be shaken otherwise it will affect the accuracy.

3. APP FEATURES AND FUNCTIONS

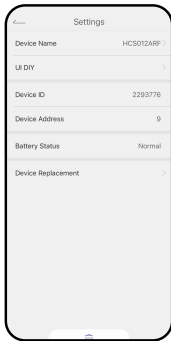
3.1 Device Home Page



1. **Setting:** Basic settings for the RAIN GAUGE
2. **Cumulative precipitation in one hour**
3. **Cumulative precipitation for the past 24 hours, 30Days and 12Months**
4. **Charts:** Check the accumulate data in bar Charts

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 rainfall that has passed through this sensor.



4. TROUBLESHOOTING

Problem	Possible Factors	Solution may help
RAIN GAUGE can't connect	<ol style="list-style-type: none">1. Unstable WIFI network.2. Long distance from the hub too far.	<ol style="list-style-type: none">1. Check that the WIFI network environment is working.2. Close to hubs and routers when connected to RAIN GAUGE.
Hub can't connect	<ol style="list-style-type: none">1. Not using 2.4GHZ WIFI.2. Incorrect WIFI password.3. Distance between sensor and hub is too far.	<ol style="list-style-type: none">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 mail		

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.
- Please place the rain barrel horizontally to avoid inaccurate readings.

6. WARRANTY

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

7. FCC STATEMENT: (FCC ID:2AWDBHCS012ARF)

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)



Made in China



Not included

