BAF-908 Smart Watering Device
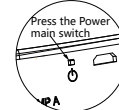### User Guide

BOTANY
GROW
AUTOMATIC INTELLIGENCE

Welcome To Use BAF-908 Smart Watering Device

The new automatic watering device will start smart planting for you. Please read this installation/programming manual for comprehensive information. It is said about installation and operation.

Packaging Accessories

Watering device	1pc	Inspection certificate	1pc	Solar charging board (Optional)	1pc
Product Manual	1pc	Capillary tube	10m	Fixed seat	10pc
Plug	2pc	Sprinkler head	2pc	Tee	10pc
Dropper head	8pc	Filter	2pc	Pendant	1pc

Product Parameter

Product name: automatic watering device
Material: ABS+PC
Supply voltage: 5.0-6.0V
Lithium battery capacity: 2600 mAh
Pump water supply: 550mL/min
Product size: 110* 110*40.5mm

Product model: BAF-908
Working environment: normal temperature
Charging method: USB/solar charging
Solar panel output power: 2W

Product Description

Based on modern water conservancy and microelectronics technology, using the most advanced international intelligent micro drip irrigation technology, it is automatically controlled by a powerful, flexible and diverse AC controller instead of manual watering. Set the microdropper and watering time based on plant attributes and flower pot size. Through the operation panel/APP/smart speaker and other control methods, multiple sets of switches can be set, watering time can be set arbitrarily, and multiple potted plants are automatically watered, and water slowly penetrates into the roots of plants through the fixed seat to ensure plants and flowers get the right amount of water and nutrients.

The product is applied to cultivate flowers, plants, bonsai and potted fruit trees, and is suitable for intelligent care of plants in homes, hotels, clubs, offices, etc.

⚠ Note

① When using the device for the first time, press the main power switch on the side of the device to use the device normally.It is recommended that the USB 5V-1A power supply be fully charged before the first use;

Press the Power main switch

② When connecting to WiFi for the first time, it is recommended to set the system time as the local time. Then please refer to point 3 to connect to WiFi

③ Download the APP (Fig1-2/Fig1-3), open the APP for pairing and networking.

Fig 1-1   Fig 1-2 IOS   Fig 1-3 Android

For IOS devices, please search for Smartlife in the Apple Store and download or scan the IOS QR code (Fig 1-2)
For Android devices, please search for Smartlife in Google Store and download or scan the Android QR code (Fig 1-3)

In the power-off state, long press the" ⌄ " key for 8-10S until the WiFi icon flashes, add a device—the APP automatically searches for the device (confirm the mobile phone's Bluetooth is turned on)—choose to add a device—enter the WiFi password —add successfully—enter the APP operation interface for setting control

(For detailed network distribution video, please scan the code and refer to the following QR code distribution network video)

Scan the QR code with your mobile phone to get the complete WIFI connection process.
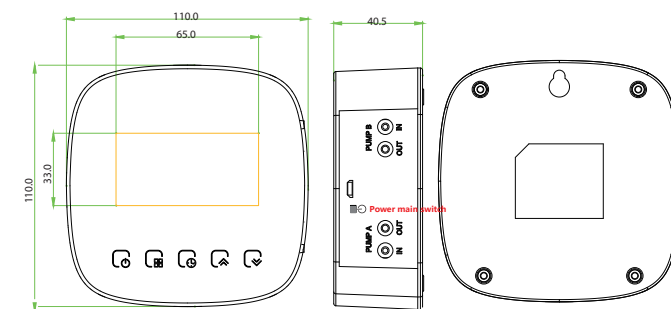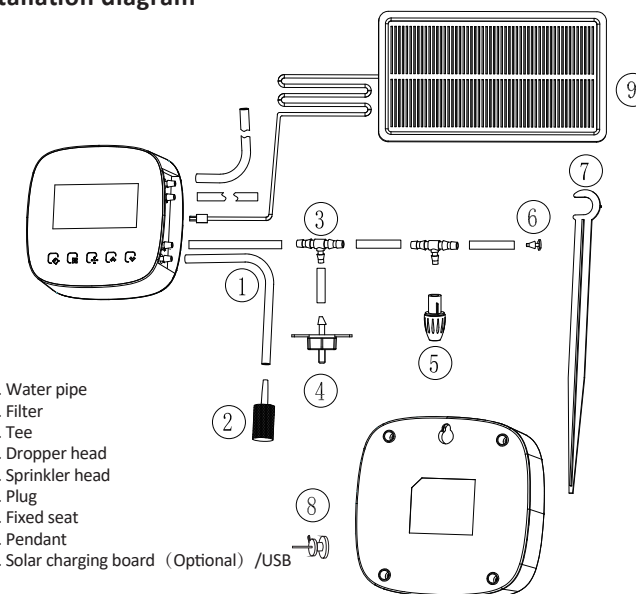
④ The device can be charged with a special solar panel, and the solar panel is an optional accessory. If necessary, please contact the seller,If a third-party solar panel is used to charge the device, the damage is not covered by the warranty;

⑤ Note: If the built-in battery is exhausted, it needs to be turned off and charged for more than 60 minutes before the WiFi function can be used normally.

Features

1. Fashion appearance
2. Double pump water supply
3. USB charging or solar charging, not restricted by area
4. With weather display/regional humidity
5. Programmed watering regularly and quantitatively a week
6. According to different applications, it can be matched with different nozzles for drip irrigation and spray showers
7. WIFI/Voice and other control methods

Size： mm

Power main switch:
Press the device to power up.

Installation diagram

1. Water pipe
2. Filter
3. Tee
4. Dropper head
5. Sprinkler head
6. Plug
7. Fixed seat
8. Pendant
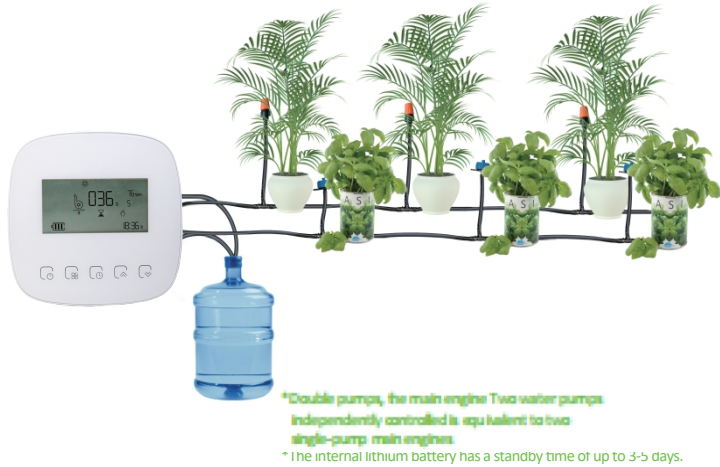9. Solar charging board（Optional）/USB

Notice:
1. The water pipe can be cut and assembled according to the user's environment.
2. When using the solar charging panel, it needs about 3 hours of sunlight to effectively provide electricity

(For the detailed takeover installation video, please scan the code and refer to the above QR code to obtain)

Scan the mobile phone to get the installation process of the watering device

Equipment application

*Double pumps, the main engine Two water pumps independently controlled is equivalent to two single-pump main engines.
* The internal lithium battery has a standby time of up to 3-5 days.

Home Screen Quick Reference

WIFI logo Work time The weather

Locked
Pump on
Countdown
Remaining battery

Outdoor humidity
Week
Programming/manual
Time
Time period

Power Mode Time programming Up Down

Operation

1. Power, Up, Down

Power, turn on and off Up Down

2 Time setting

The Wifi version will automatically synchronize the time in the area when it is connected to the Internet, and there is no need to manually set the time. The time is synchronized every 1 hour.

3.Mode switching

programming mode manual mode

Press "⊞", the "🕐" and " 〰 " icons on the screen flash, press "⌃" to select manual mode " 〰 ", and press "⌄" to select programming mode " 🕐 ".

Function settings are recommended on the APP.
Please following below steps:

①.In manual mode, press "⊞" twice, the "🖐" icon flashes, press "⌃"/"⌄" to select "🖐 Pump A, 🖐 Pump B, 🖐 Pump A+B".Press "⊞" again to set the pump working time "888", press "⌃"/"⌄" to set the value, and set "888" in the same way.After finishing the time setting, Press the"⊞"mode key again to enter the manual watering time interval"88ₕ", press the"⌃"/"⌄"key to set the specific value, press"⊞"again, the screen icon will no longer flash, the pump will start to work, and the"⌛"countdown icon will appear on the screen.

②. 5+1+1 programming mode setting.
Continuously press the "🕐" time key 4 times in the power-on state, the "🖐" icon flashes,Press "⌃"/"⌄" to select "🖐 Pump A, 🖐 Pump B, 🖐 Pump A+B", press "🕐" again to set the start time of the first period " 1 " from Monday to Friday, press "⌃"/"⌄" to set the time.Similarly, set " 2 Period 2, 3 Period 3, 4 Period 4".In the same way, set Saturday （6）or Sunday（7）.

4. Button lock

Press"⌃" and "⌄" at the same time for 5 seconds to lock the button "🔒" and unlock the button.

*When the device is off, press "⌄" for more than 8 seconds, the wifi icon "📶" on the device screen flashes, and the device is in wifi configuration mode.
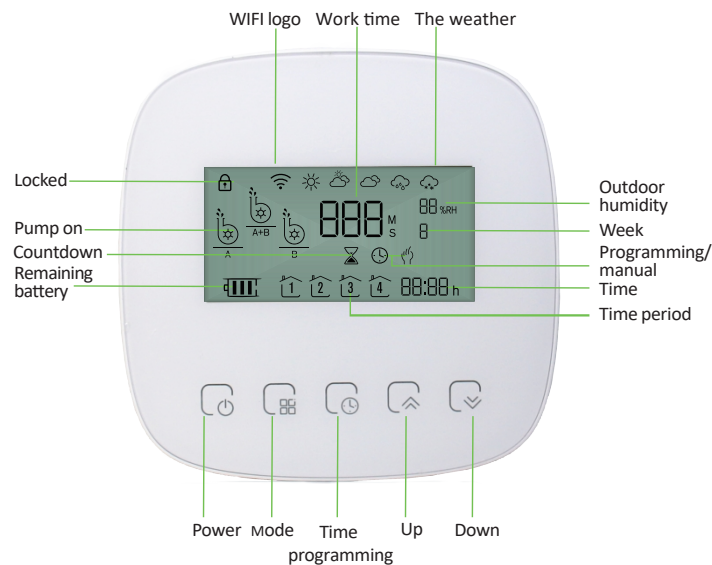After the device is successfully connected to the network, the screen will display the current outdoor humidity "88%RH", weather " ☀ ☁ ☁ 🌦 🌧 " and other weather displays.

5. Advanced options

When the WiFi network is off, press "⊞" and "🕐" at the same time for 2 seconds to turn on the advanced option mode.Click the "⊞" to switch the serial number, and click the "⌃/⌄" to set the value.

Code	Function	Setting and options	Default
1	On/off WiFi	0: Turn off WiFi 1: Turn on WiFi	1
2	WiFi on time/hour setting	0-23	1
3	WiFi on time/minute setting	0-59	0
4	WiFi off time/hour setting	0-23	23
5	WiFi off time/minute setting	0-59	0
6	Version number	/	U3

Simple exception resolution

Code	Failure phenomenon	Reason	Solution
1	No pumping	Battery is low	Standby charging
2	Do not connect to the Internet	Not support 5G network	Switch to 2.4G network
		The network is unstable and disconnected	Re-establish distribution network
3	Panel can not operate	Keys are locked	Press the up and down keys to unlock
4	Not turn on	Battery dead	Standby charging
		Malfunction	Consulting after-sales

Thank you for purchasing this product!

The new sprinkler will enjoy a 24-month warranty.
Using this watering device will provide you with a convenient and quick green plant maintenance experience.If you need further assistance, please feel free to contact us.

Due to changes in equipment and standards, the text and illustrations in this document are not binding unless confirmed by our company

FCC Warning:

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 or more of the following measures:

· Reorient or relocate the receiving antenna.
· Increase the separation between the equipment and 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

The device has been evaluated to meet general RF exposure requirement.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.