



muvit IO MIOWBTS001 Bluetooth Mesh Irrigation System User Manual

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MIOWBTS001 BLUETOOTH HUB

Mesh Irrigation System +

User Manual

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MIOWBTS001 Bluetooth Mesh Irrigation System

Thank you for purchasing the Bluetooth Mesh Irrigation System MIOWBTS001. Our goal is to provide our customers with quality products to build a more comfortable and better life. We hope you enjoy your new product.

SECURITY RECOMMENDATIONS

Important:

Please read the instructions and comply with all requirements and warnings provided in this manual before using the product. Failure to comply with the warnings and instructions may result in misuse of the product putting the device and yourself at risk.

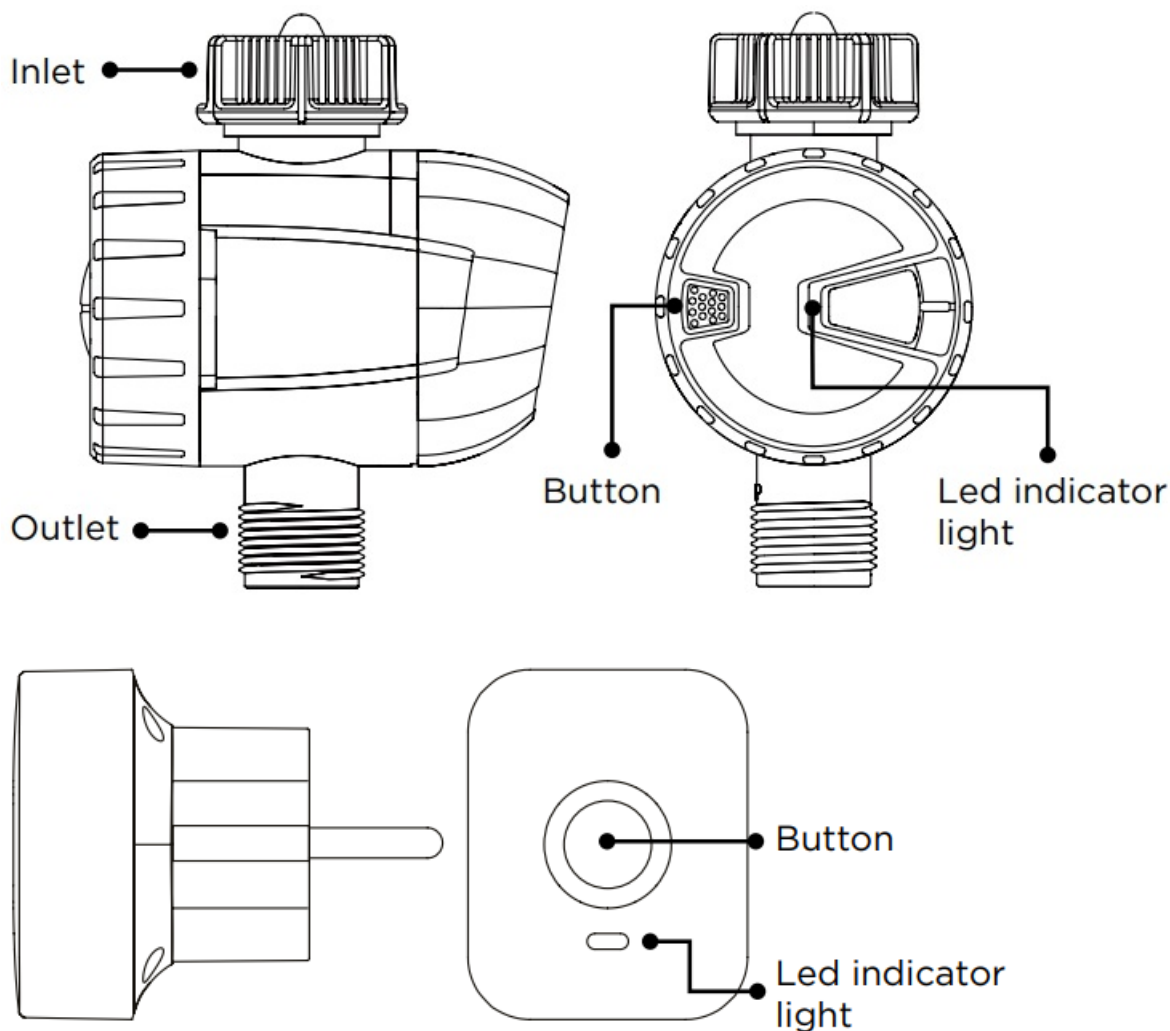
Warnings:

1. Do not use the product if you detect any defect on its exterior, such as a deformation or hole.
2. Under no circumstances should you attempt to repair, open or make any modifications to the product. This may damage the equipment and cause electrocution and/or serious injury.
3. Do not use the product if you detect any unusual odor, such as burning, coming from the product.
Contact customer service immediately.
4. Do not handle any electrical appliance with wet hands and do not place liquids nearby.
5. Avoid using excessive force when using the device.
6. Keep the device clean and dry at all times.
7. Do not use solvents or chemical cleaning agents to clean the product. Wipe gently with a dry cloth.
8. Under freezing temperatures, the irrigator should be removed from the faucet and stored indoors to avoid possible damage from freezing.
9. Clean the filter regularly and replace it if worn to prolong the life of the Irrigator.

PRODUCT INFORMATION

- Water pressure supported: 0.5bar-8bar (7.25 psi-116psi).
- Supported water flow rate: working: 5L/min-35L/min.
- Waterproof: IP54.
- Irrigator Power: 3 AAA alkaline batteries (not included).
- Inlet: NH(US) for 3/4" faucet/hose – BSP(EU) for 1" or 3/4" faucet/hose.
- Outlet: for standard 3/4" garden hose.
- Wi-Fi 2.4GHz/20dBm (100mW).

PRODUCT DIAGRAM



Appearance

Bluetooth Smart Irrigation system **Bluetooth Wi-Fi Hub**

MAIN FUNCTIONS







- Set and check the watering schedule via the muvit iO Home app, connecting with Bluetooth or Wi-Fi using the Hub.
- Manual activation and deactivation of the watering timer.
- With 2 types of scheduling: normal schedule, and cycle and soak.
- 24/48/72 hour weather delay for rainfall.
- Watering history tracking to avoid operating errors.
- Low battery indicator.
- Built-in filter.

USE OF THE APPLICATION

1. Download the “muvit iO Home” application.

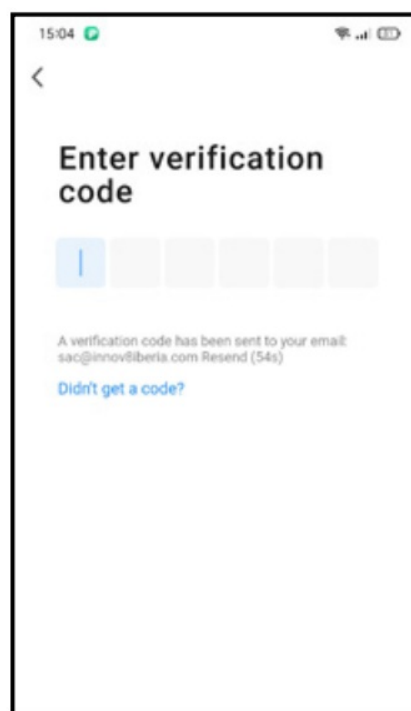
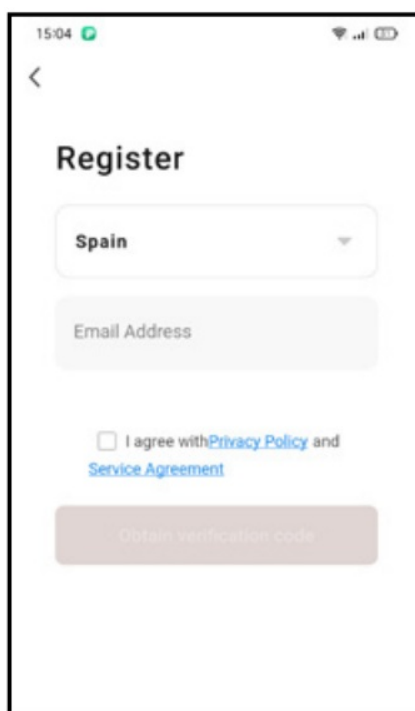
To download the app, you can scan the QR code below.

You can also search for “muvit iO Home” in the app Store or Google Play.

  	  
https://play.google.com/store/apps/details?id=com.muvitio.home	https://apps.apple.com/es/app/muvit-io-home/id1472416676

2. Register

If you do not have an account, you will have to create one from the application itself. Open the app, click “Create account”; the system automatically recognizes your country, if it is not correct, please change it. Enter your email address and click “Get verification code”; after a few seconds you will receive an email at the same address with a 6-digit PIN code. Copy it and then enter a password of 6 to 20 characters to create the new account; click “Save” to complete the registration.

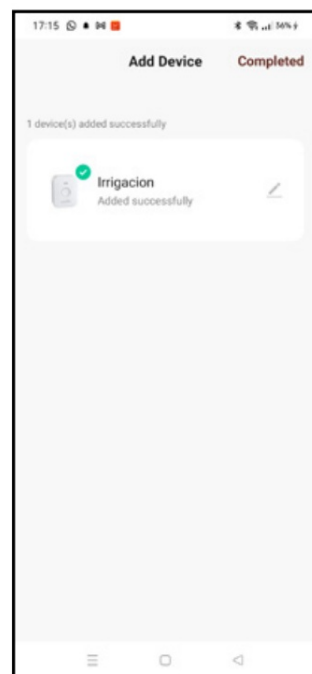
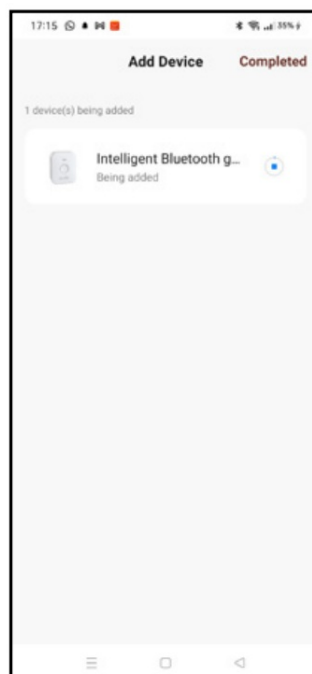
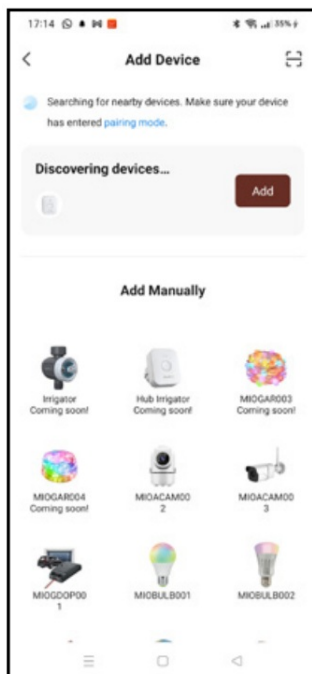


3. Add device

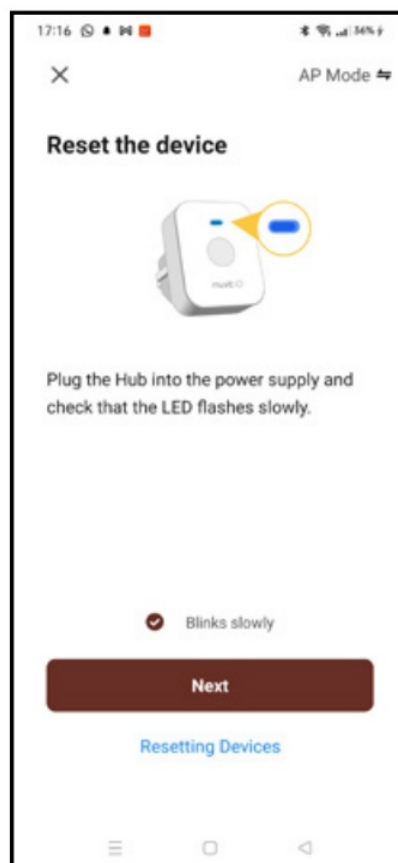
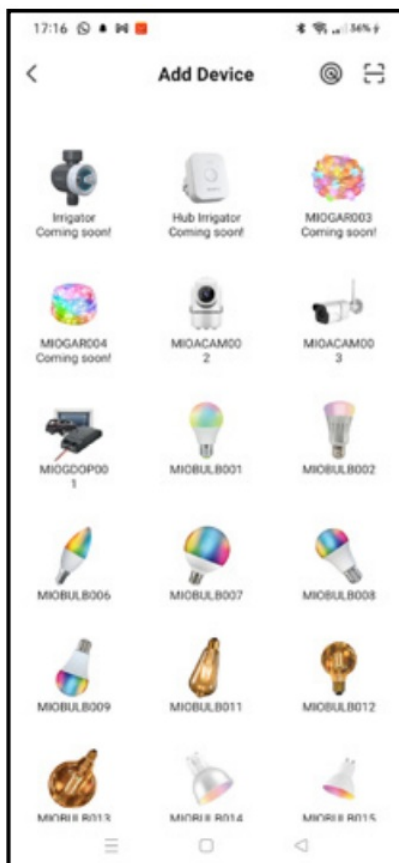
HUB installation

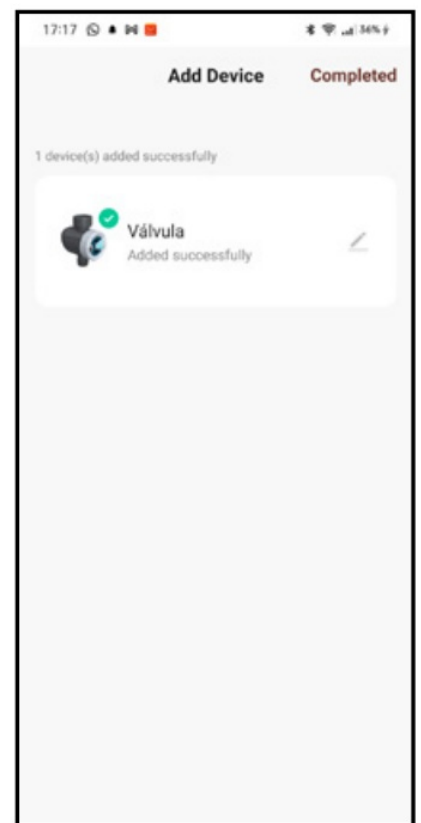
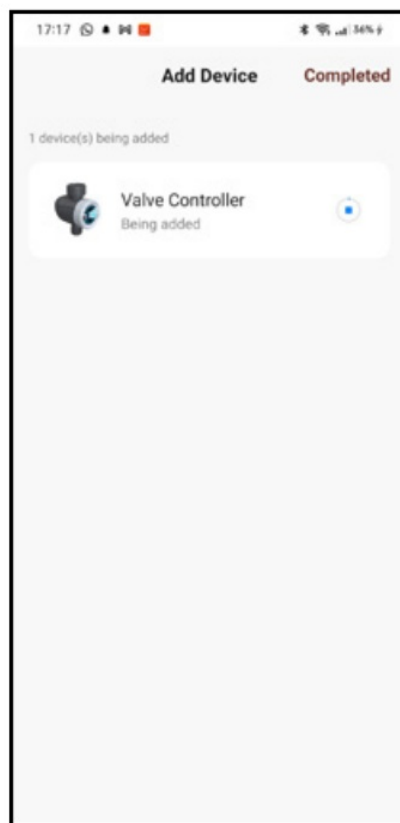
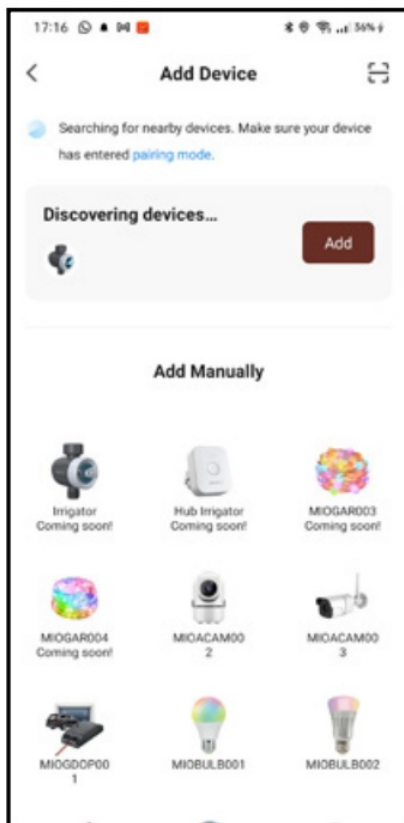
Connection via Bluetooth (recommended):

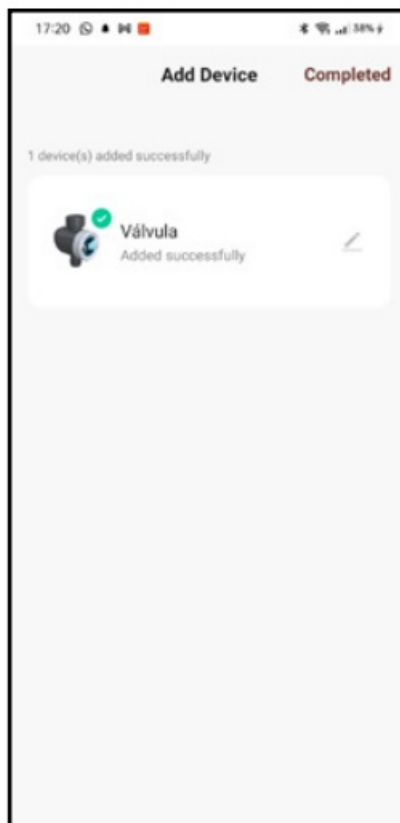
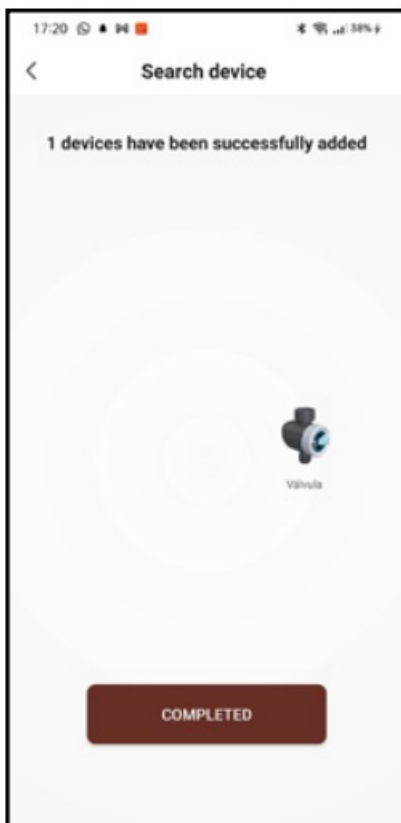
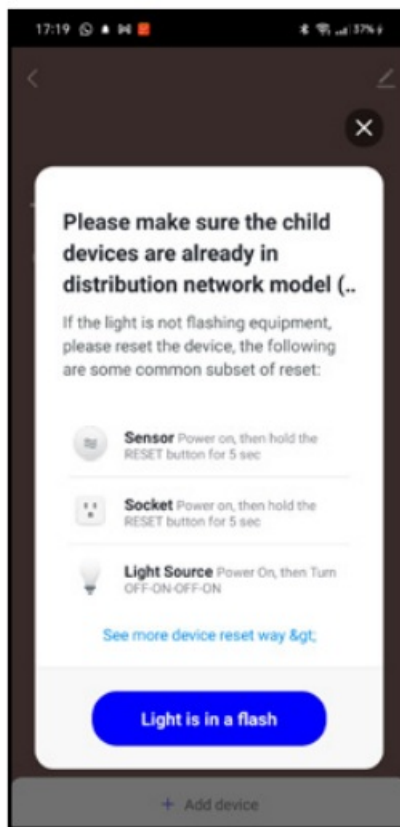
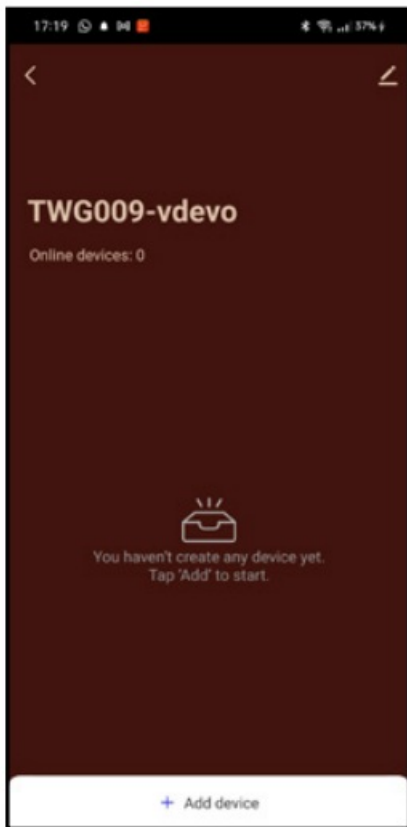
Activate Bluetooth and Location on your phone. Once the application is open, hit the “+” or “Add device”, if the Hub LED is flashing blue and pink you will get a screen informing you that a new device has been detected, select “Go to add”, “Add” and then select your Wi-Fi network from the application. Enter the password and click “Next”. Follow the steps in the application to complete the installation.

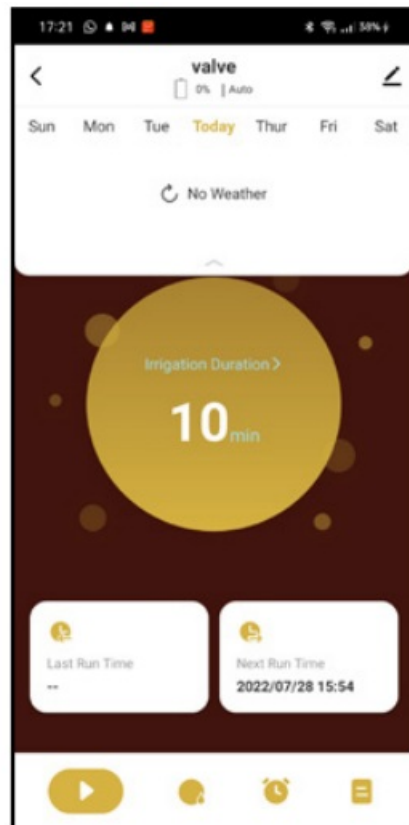
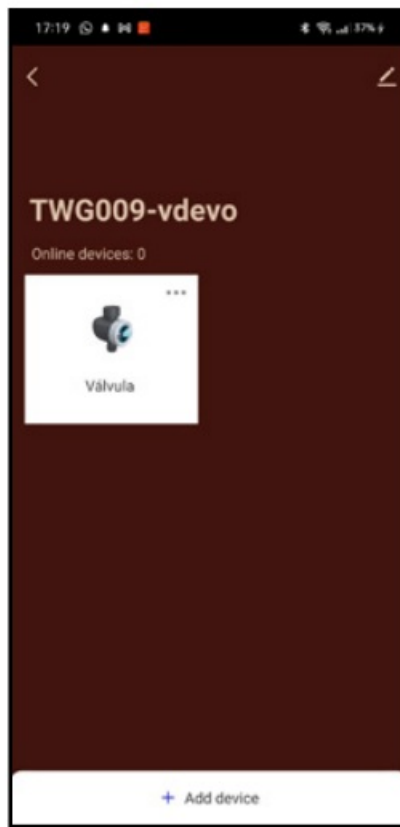
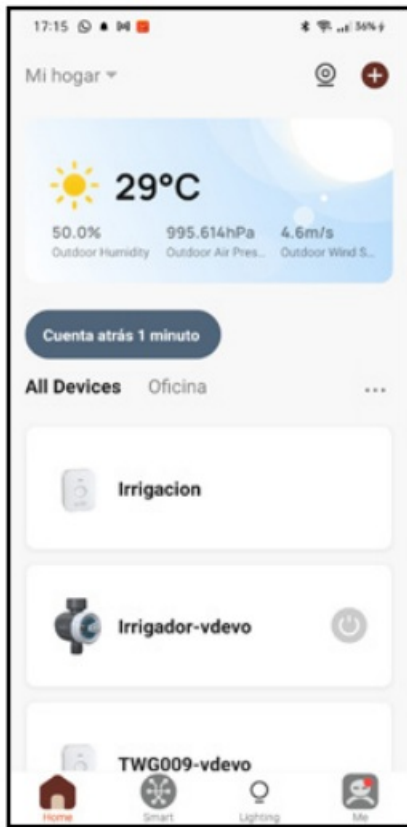


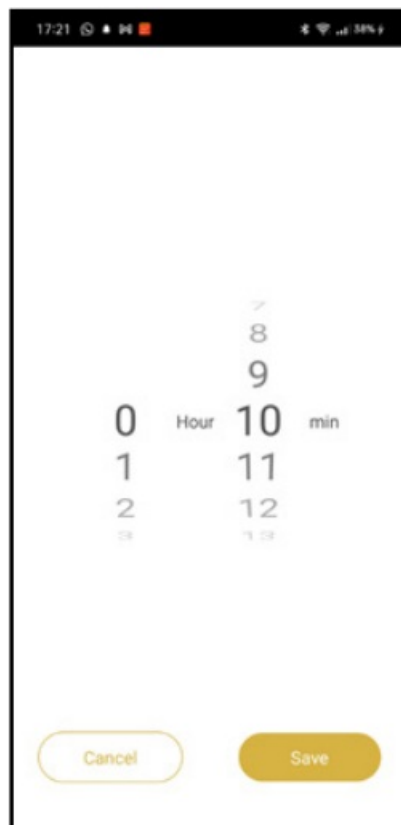
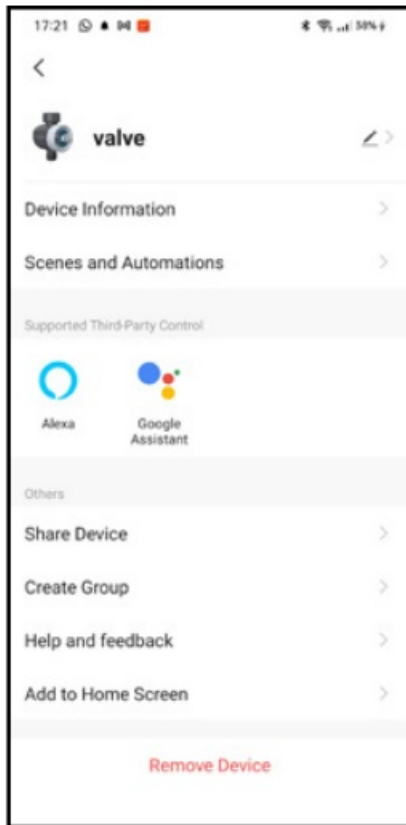
Connection via AP Mode:

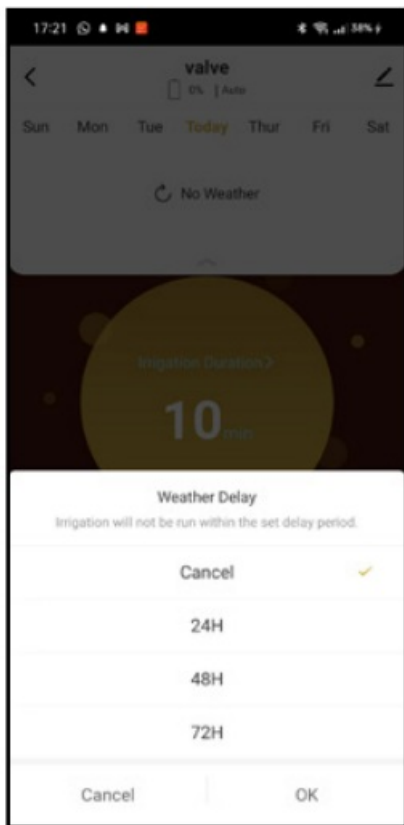












Activate the Phone Location. Once the application is open, click “+” or “Add device”. Select the purchased product to enter the installation wizard. Check that the LED is blinking slowly, if not follow the App prompts to reset it, tick the “Blinking slowly” tick and press “Next”. Enter the password of the Wi-Fi network, press “Next”, then the application will ask you to connect via Wi-Fi to the network “SmartLife-XXXX”, to do this click on “Reconnect”, select the network indicated above, press “Back” and follow the instructions of the application to complete the installation.

Installation of the Irrigator without Hub:

Before starting the installation unscrew the front part of the irrigator (see picture) and insert 3 AAA batteries. After installation of the batteries, press and hold the button on the irrigator for 8s, the LED should flash blue quickly, which means that the device is ready to be connected. Activate the Bluetooth and Location on the phone. Once the application is open, press “+” or “Add device”, if the LED on the Irrigator is blinking a screen will appear informing you that a new device has been detected, select “Add” and follow the steps in the application to complete the installation.

Installation of the Irrigator with Hub:

The Hub must be installed in the app. Activate Bluetooth on the phone, open the muvit iO Home app, click on the Hub, hit “Add device”, then “New device”, check that the Irrigator is flashing blue quickly, if not press and hold the button for 8s, hit “Continue” and follow the App instructions until the installation is complete. Once the installation is complete, the installed devices will be displayed on the home page. Click on the Hub to verify that the Irrigator has been successfully associated to the Hub. Click on the Irrigator to enter the product control panel.

The following information is displayed: date, battery status, device status, weather information, duration of last watering and next watering. At the bottom, there is a control panel with several options: manual watering button, weather delay, timer and watering history.



Manual watering button.




Weather delay of 24/48/72 hours.




Setting the irrigation schedule with the normal program and the cycle and soak program



Irrigation history for irrigation monitoring. Press the button in the upper right corner  to enter into the device information page.

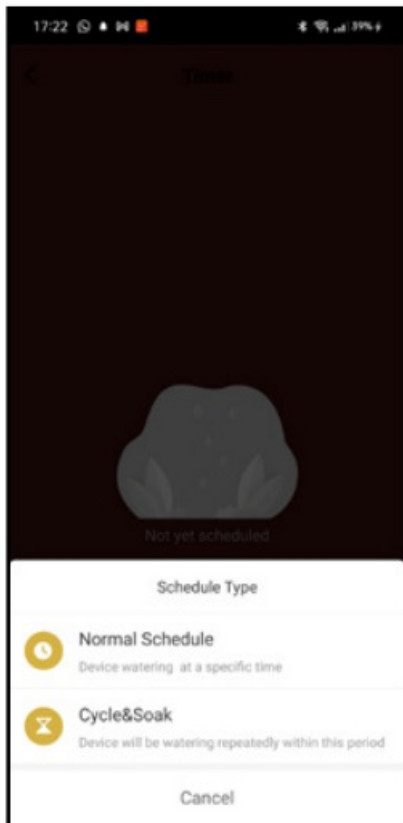
MANUAL OPERATION OF THE IRRIGATION SYSTEM

Press the button “” Pulse minutes. Pulse “” “ to manually activate the Irrigator to start watering. The default time is 10.

Touch the center circle to set the manual watering time, from 1 minute to 24 hours. **WEATHER DELAY**

Touch the “Weather Delay” option to activate the rain delay function.
The rain delay can be set to 24H, 48H, 72H or no watering.

IRRIGATION SCHEDULING



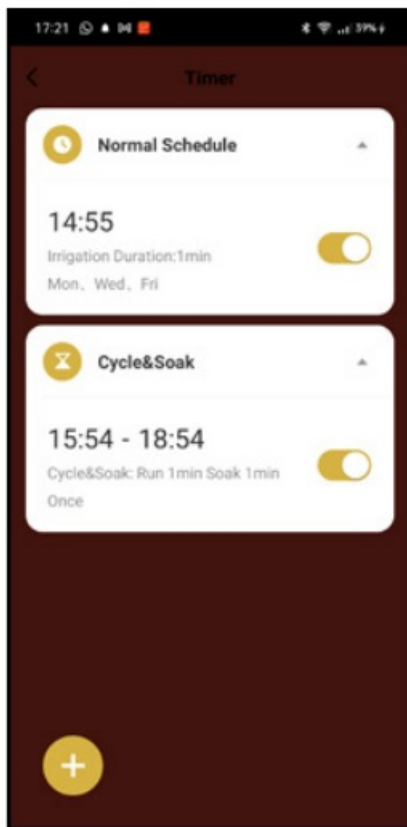
On the programming page, after selecting the “+” button, there are two types of watering to select: normal mode and cycle and soak mode. **Normal schedule mode:** means the device will water on a specific schedule. **Cycle and soak mode:** means the device will run the watering program repeatedly in this period.

PROGRAMMING CONFIGURATION

Click and choose the type of program you need and confirm the watering start time, duration, days of the week to water and save all settings.

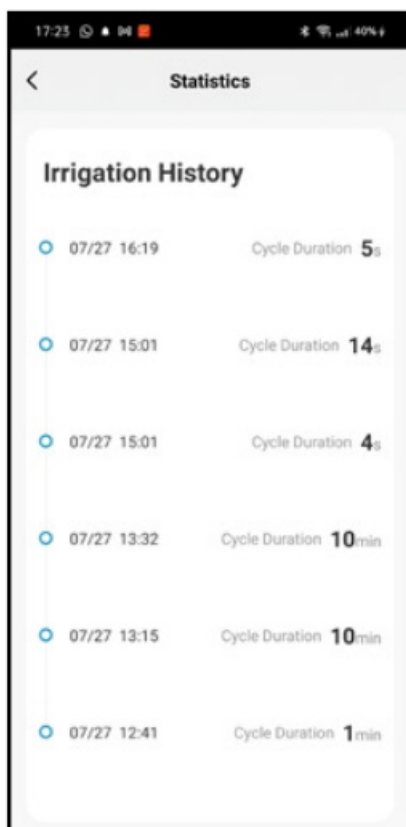
The soak and cycle type has different setting options. You need to set the watering start time, watering end time, cycle duration and soak duration. The following points should be taken into account when making irrigation schedules:

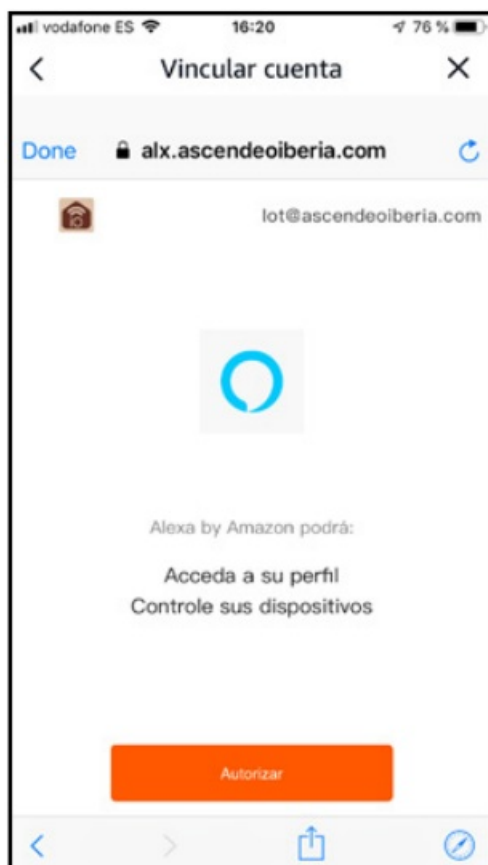
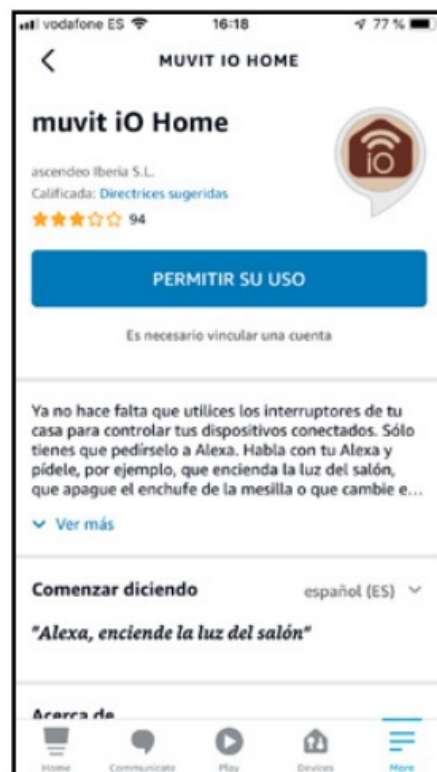
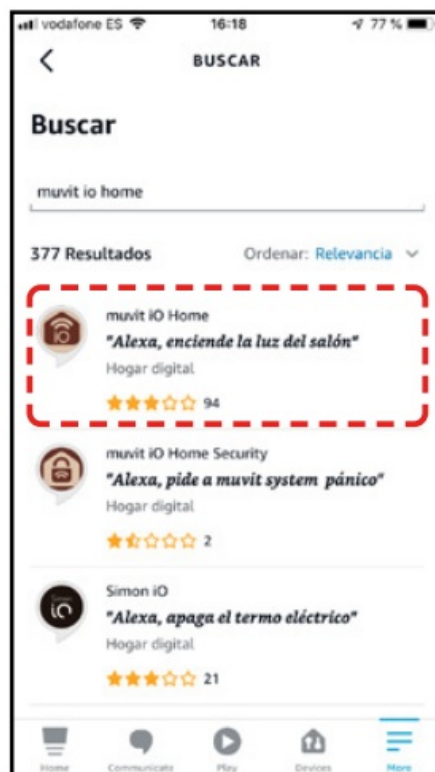
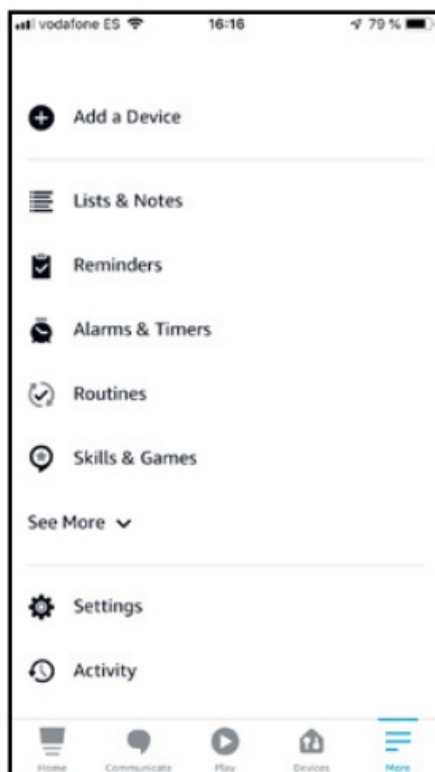
1. The minimum irrigation period cannot be greater than the total period.
2. There will be schedule conflict warning when schedules overlap, causing watering plans not to be saved.

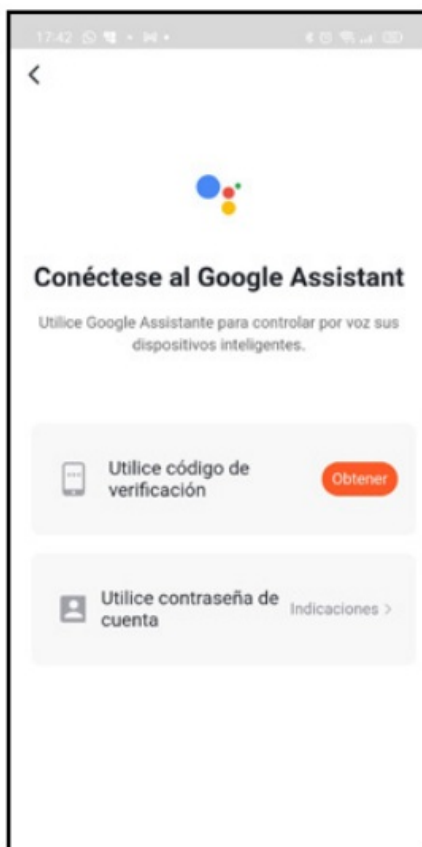
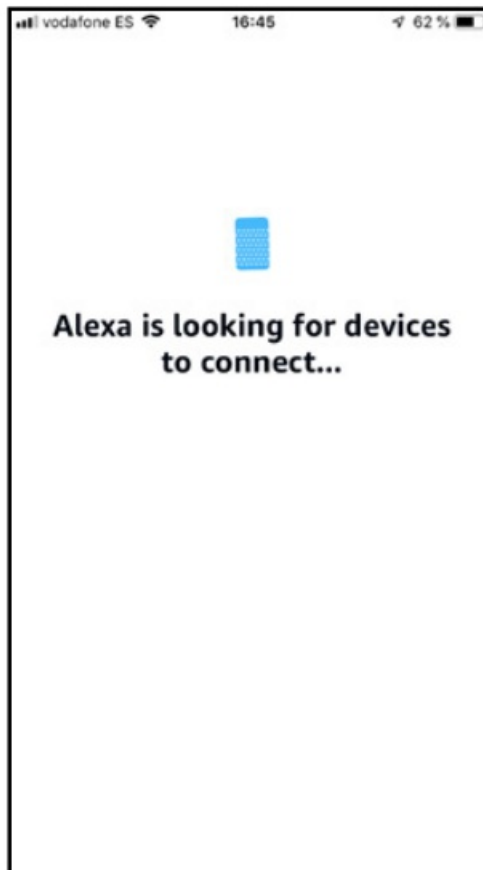
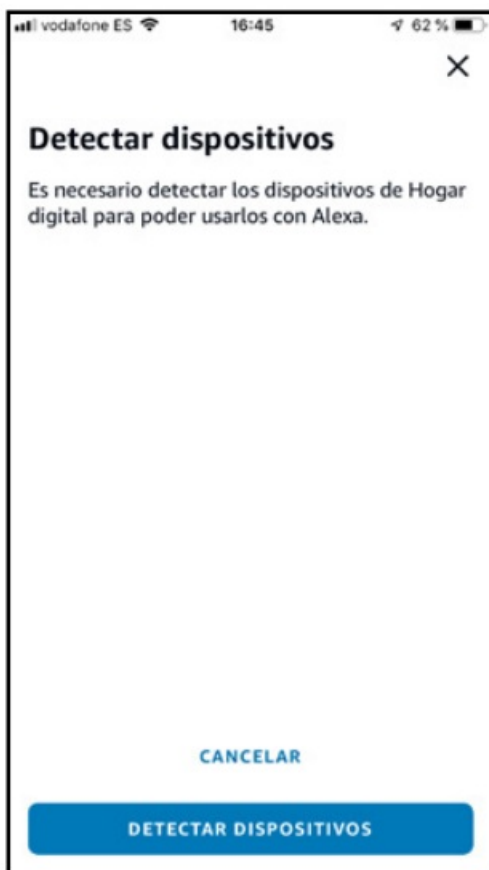


When all plans are set, they will be displayed in the timer list. There is a shortcut button behind each group of schedules to start or stop the schedule directly.

IRRIGATION HISTORY







OPERATION OF THE Wi-Fi IRRIGATION SYSTEM WITH VOICE ASSISTANTS

Quick guide to using Amazon echo for Bluetooth Mesh smart irrigation system control.

Linking a “muvit iO Home” account with Alexa

Tap “Skills & Games” in the home menu, then search for “muvit iO Home”. Select “muvit iO Home” and tap “ENABLE USE” to activate the skill. You will be redirected to the account link page. Enter your “muvit iO Home” account and your password, do not forget to select the country/region your account belongs to. Then tap “Link now” to link your “muvit iO Home” account. The country/region, account and password is the same as the one you

used to sign up for the “muvit iO Home” application. If the application asks you to choose between several applications you will have to select the “muvit iO Home” app, click “Link now” and then “Authorize” to finish the installation. Tap “X” at the top left of the page to return to the Alexa app. Alexa needs to search for your smart devices before it can control them. Click on “DETECT DEVICES”, wait for the search to finish and hit “DONE”. You can also say “Alexa, discover devices” to the assistant. Alexa will search for devices that have already been added in the “muvit iO Home” app.

Note: every time you change the device name in the “muvit iO Home” app, Alexa must re-find the devices before controlling them.

Device control by voice commands

You can now control your smart devices through Alexa.

You can use the following commands to control your devices:

“Alexa, activate/deactivate the Irrigator.”

Note: the Hub must be installed on the muvit iO Home app and the Irrigator must be linked to the Hub.

Quick guide to using Google Home to control the Bluetooth Mesh smart irrigation system.

Open the muvit iO Home app, click on “Profile”, hit “Google Assistant”, click on “Get”, hit “Copy” and go to the Google Home app. Click on the “+”, “Set up device”, “Works with Google”, find the “muvit iO Home” skill, paste the PIN you copied earlier from the muvit app, click on the arrow and give it to “Authorize”. Once the account link is established, in the Google Home app you will be able to see all smart devices in your “muvit iO Home” app account. You can assign rooms for each device.

Device control by voice commands

You can now use Google Home to control your smart devices, using voice commands such as:

“Ok Google, activate/deactivate the Irrigator”.

Note: The Hub must be installed in the muvit iO Home application and the Irrigator must be linked to the Hub.

TROUBLESHOOTING AND/OR FREQUENTLY ASKED QUESTIONS

1. What should I do if the device setup process has failed?

- Check that the irrigation system is turned on and the LED is flashing as shown in the application.
- Check if your mobile device is connected to a 2.4GHz Wi-Fi network, in the name of the Wi-Fi network (SSID) you should not put “Plus” or “5G”. If in doubt you can contact your operator or our technical support to verify the network.
- Check if the devices connected to the router reach the maximum allowed limit. Please try to turn off the Wi-Fi function of some devices and reconfigure the product.
- Check if the wireless MAC filtering function of the router is enabled. Remove the device from the filter list and make sure that the router is not prohibiting the Bluetooth Mesh Hub connection.
- Make sure that the password of your Wi-Fi network entered in the application is correct, to do this go to the phone or tablet settings, click on “Wi-Fi”, select your network, give it to forget and reconnect with the password of your network.
- Make sure that the irrigation system is in pairing mode: the LED should flash (see image in the app).
- Repeat the configuration process.
- Factory reset the Bluetooth Mesh irrigation system and try to add it again.

2. Can I control the device via 2G/3G/4G mobile network?

- The Bluetooth Mesh Hub and the mobile device must be under the same Wi-Fi network when the product is first added. After successful configuration of the device, you can control it remotely via 2G/3G/4G mobile network.

3. How can I share my device with my family?

- Open the application, select the product, click on the pencil on the top right, give it to “Share device”, “Add”, select one of the 3 methods shown in the application and follow the app prompts.

4. How to reset this device?

- Factory reset: after plugging in the Bluetooth Mesh Hub, press and hold the on/off button for 8 seconds until the LED flashes.
- Hub status indicator LED:
 - Fast blinking (twice per second): the “Bluetooth Mode” configuration starts.
 - Slow blinking (once every three seconds): the “AP Mode” setting starts.

WARRANTY & TECHNICAL ASSISTANCE SERVICE

Terms and Conditions

innov8 Iberia guarantees the hardware and software* included in this product for the term of three (3) years in all its parts, against any defect of manufacture and operation from the date of delivery to the final consumer and without any cost for this one. To make this warranty effective, no further requirements should be demanded than the shipment of this product together with this warranty and the invoice or proof of purchase.

*Warranty on software applicable to the software that contains the physical product, not on the control application (App) within the consumer's mobile devices.

The warranty may be claimed at the place of purchase.

This warranty shall not be valid in the following cases:

When the details on the warranty or proof of purchase do not match the product.

When the product has been used in other than normal conditions or if it is used in disregard of the instruction manual accompanying this warranty document.

When the product has been opened or altered by unauthorised personnel.

SIMPLIFIED DECLARATION OF CONFORMITY

Under the present document, innov8 Iberia S.L. declares that the type of radio equipment, WiFi irrigation system Bluetooth Mesh model MIOWBTS001, is in conformity with the EMC (2014/30/EU) on Electromagnetic Compatibility, LVD (2014/35/EU) on Low Voltage, RED (2014/53/EU) on Radio Equipment, and RoHS (2011/65/EU) on the use of certain hazardous substances in electrical and electronic equipment.

The full text of the EU declaration of conformity is available on the following website:

https://media.innov8iberia.com/DDC/MIOWBTS001/DOC_MIOWBTS001_EN.pdf

Product distributed by:



Ascendeo France

Address: 61, rue Emile Zola 69150 Decines-Charpieu.

After-sales service: Email: ea@ascendeo.com

Environmental care and waste disposal:





Electrical and electronic equipment (EEE) and batteries contain materials, components and substances that can be hazardous to humans and the environment, when waste disposal is not carried out correctly.

Both electrical and electronic equipment and batteries must be marked with this symbol, which means that these products cannot be disposed of together with normal household waste, but must be separated.

To this end, all cities have set up collection systems where the disposal of electrical and electronic equipment and batteries can be handed in free of charge at the local recycling station or other collection system. For more information, please contact your local technical department.

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Documents / Resources

<p>muvit iO</p> <p> ES MANUAL</p> <p> PT MANUAL</p> <p> EN USER</p> <p> FR MANUAL</p>	<p>muvit iO MIOWBTS001 Bluetooth Mesh Irrigation System [pdf] User Manual</p> <p>MIOWBTS001 Bluetooth Mesh Irrigation System, MIOWBTS001, Bluetooth Mesh Irrigation System, Irrigation System</p>
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References

-  [demais.Com](https://www.demais.com)

