

2.Pump Valve

Connect an optional pump start relay to the controller. Water pumps are used to extract water from wells or other water sources. If you want to start up the water pump of the controller, you must install a pump start relay. The connection method of the pump start relay and the controller is the same as that of the main valve, but the connected water source is different.

Note:

The controller does not provide the main power supply for the water pump.

Pump Start Relay

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1~4 Zone Wires

Zone wires correspond to the areas to be watered, which should be inserted into the labeled number.

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S 24VAC-Sensor Wire (optional)

You can connect one rain sensor to the ports marked with S and 24VAC.

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Congratulations! You are now ready to use the new controller! Let's start a new irrigation journey!

Remotely control your device

Create your smart lot home

Optimize your watering schedule

05 TROUBLESHOOTING GUIDE

What can you do if the Wi-Fi connection or irrigation facilities are not working? Here are some possible reasons and relative solutions for reference. We hope they are helpful. For any further questions, please feel free to contact us at support@hioazo.com.

Wi-Fi Connection Issue (What if the Wi-Fi connection fails?)	<div>1. Ensure your home router is switched to a 2.4GHz Wi-Fi channel. This product only supports 2.4GHz Wi-Fi routers.</div> <div>2. Ensure the distance between the router and the controller is within the connection range. And obstacles such as walls will affect the wireless connection.</div> <div>3. Ensure your smartphone has Bluetooth enabled. With Bluetooth assistance, the controller can connect to your smartphone faster.</div> <div>4. Ensure the Wi-Fi function on the controller stays in the connection state, and the Wi-Fi icon is flashing fast/slowly. Otherwise, press and hold the button for 2 seconds to reset the Wi-Fi connection status.</div>
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Device Issue  
(What if the controller does not work properly?)

Setting Issue  
(How to reset Wi-Fi or the device?)

Screen Issue  
(What if the indicator light does not light up?)

1. After plugging in the power supply, if the indicator light does not light up, check that the power adapter is fully inserted into the power port, and make sure the main power switch is turned on. 2. After enabling the automatic watering mode, if the controller does not execute watering, check that all wires are correctly connected and make sure the water valve is compatible with 24 VAC control voltage.	Press and hold the button for 2 seconds to reset Wi-Fi.	1. Make sure the power adapter is working properly. 2. Make sure the power supply is properly connected to the POWER IN port.
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● Operational Buttons

WiFi button: Press and hold for 2 seconds to reset WiFi

SET Button

Start/Skip Button

● Manual Watering

Press the button to enter the setting mode, and the indicator lights of each channel are on. When setting channel one, the indicator of channel one flashes. Press the button to cancel the manual irrigation of that channel and enter the setting of the next channel. Press the button to confirm the setting and advance to set the next channel. Press the button to exit the setting and start irrigation, and press the button again to skip or end irrigation.

● Skip Watering

During watering, press the button to cancel watering in this zone.

07 FCC Requirement

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

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● Customer Service

This item carries a 2-year warranty against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of HIOAZO, be either repaired or replaced without charge. For any problems in use, please feel free to contact us at support@hioazo.com. We will do our best to help you.

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Made in China

FCC CE IC Recycle No lead RoHS

V1.0

HSC-400W

User Manual