

HiSazo



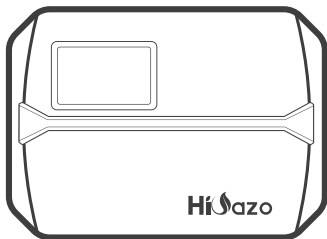
SMART SPRINKLER CONTROLLER

HO-SC-8W

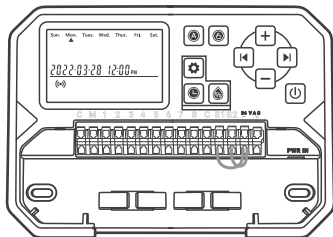
U S E R M A N U A L



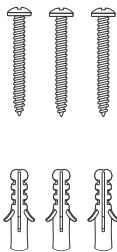
01 WHAT YOU WILL GET



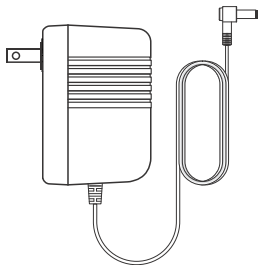
Magnetic Faceplate



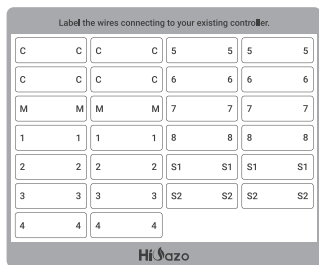
Smart Sprinkler Controller



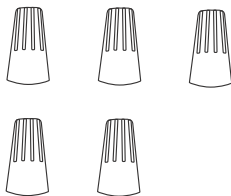
3x Screws with Anchors



Power Adapter (Output 24VAC 1W)



Label Sticker



Threaded Wiring Connectors
(5PCS)



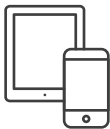
Flat-head Screwdriver



02 TOOLS YOU WILL NEED



2.4GHz Wi-Fi Access



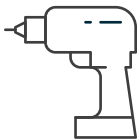
Smartphone or Tablet



Screwdriver



Hammer



Electric Drill

◆ *Electrical Specifications*

Adapter Input	USA-AC120V 60Hz AU-AC230~240V 50Hz EU-AC230V 50Hz UK-AC240V 50Hz
Adapter Output	AC24V 1000mA
Controller Input	AC24V 1000mA
Zone Output (AC24V)	Comptible with AC24V control valve
Master/Pump Valve	AC24V

◆ *App Installation Requirements*

- iOS or Android compatible device (iOS 12/Android 17 and above)
- 2.4GHz wireless network signal available at the installation location

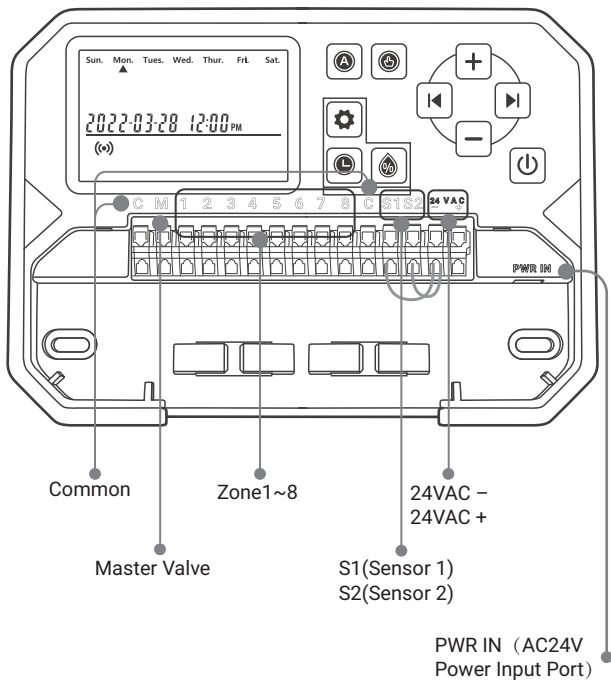
◆ *Connectivity & Security*

- 802.11 B/G/N20
- Channels 1 to 14 at 2.4GHz(CH1-11 for US/CA,CH1-13 for EU/CN)
- Support WEP/WPA/WPA2/WPA2 PSK(AES)security modes
- Support Bluetooth 4.2 Low Energy (For connection pairing only)
- Product Warranty: 2 Years

◆ *Product Dimensions*

- Controller Size: 7.9"*5.7"*1.8"
- Product Weight: 458g

03 CONNECTION TERMINAL





04 NEED HELP?



Still have trouble with setup, please scan the QR code to view the setup video.

If this manual doesn't have what you're looking for or need help, please prepare the order Id and contact us before returning the product to the store.

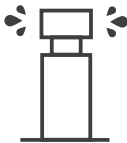
E-mail: support@inkbird.com



05 INSTALLATION STEPS

Step 1: Remove your old controller

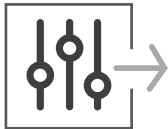
First, test your old controller to make sure it can work properly. Then use the included label stickers to mark all the lines you have connected. Finally, remove the old controller.



Check all sprinklers



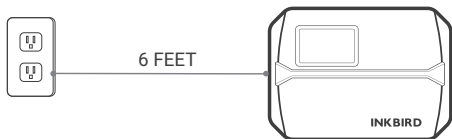
Mark all lines



Remove old controller

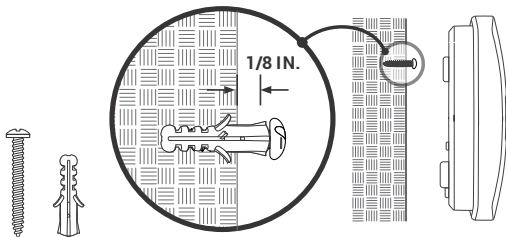
Step 2: Mark Screw Locations

- ① Please make sure the distance between the device and the power socket is under 6 feet (1.8 meters).



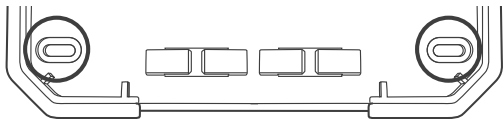
- ② Use the mounting template to mark the location for installation. Then use the electric drill to drill holes in the marked mounting locations. Finally, use the hammer to install the screw anchors to the wall.

- ③ Secure the top screw. Pay attention to leave a proper distance between the nut and the wall for hanging the controller.



Step 3: Install Your New Controller

Hang your new controller on the nut. Then secure the controller with two screws at the bottom.

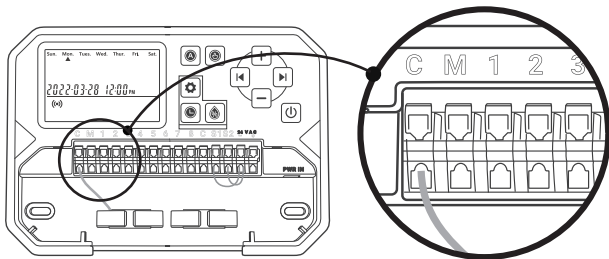


Step 4: Wire Connection

Attach the labels for the marked wires to your new device.

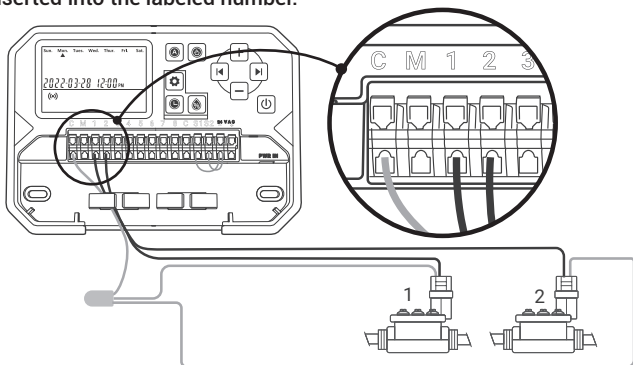
C Common Wires

Common port is usually marked with C. A common wire can be inserted into any wire hole marked with C.



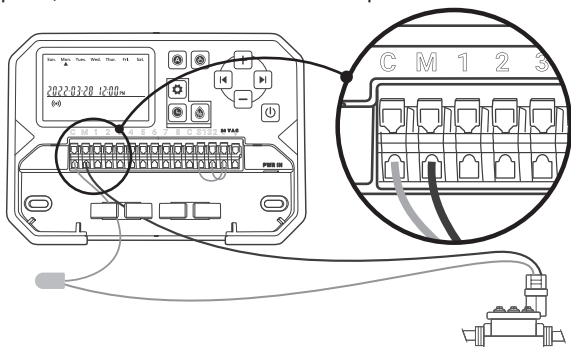
1~8 Zone Wires

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



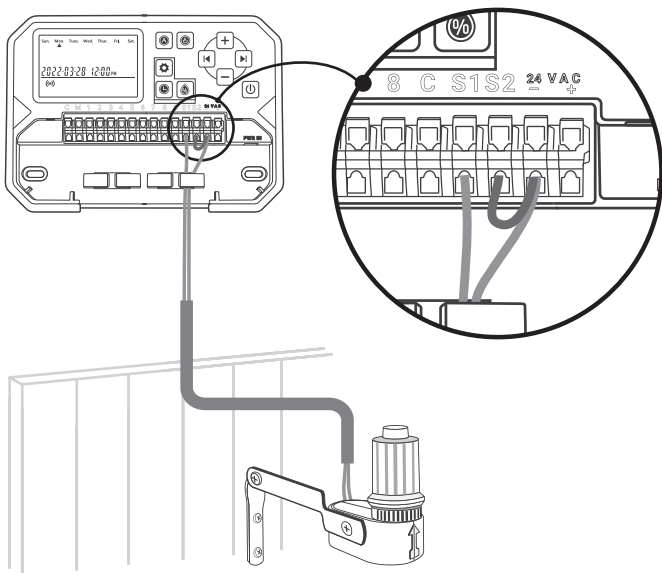
M Master Valve

The master valve is usually marked with M. If the master valve is required, it should be connected to the M port.



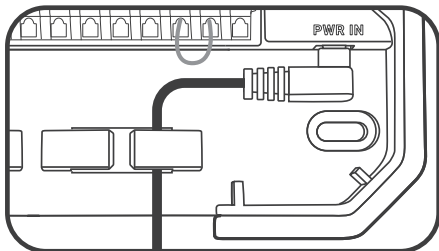
S1**S2****24VAC-****Sensor Wire (optional)**

You can connect up to 2 rain sensors to the ports marked with S1, S2, and 24VAC-.



PWR-IN

Insert the power connector upwards into the power socket on the lower right of the cable duct. Then plug the power adapter into a power outlet.




Step 5: Download the APP

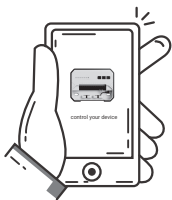


Search the keyword "INKBIRD" in App Store or Google Play, or scan the QR code to download and install the APP. Create your account once the App is installed.

Step 6: Connect to Wi-Fi

Open the INKBIRD app and Click "+" on the top right corner to add a device. Then, follow the app instructions to complete the Wi-Fi connection. Note that this controller only supports 2.4GHz Wi-Fi networks. After the connection is successful, the  icon on the controller will always be on.

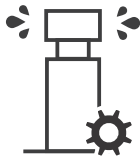
Congratulations! You are now ready to use the new controller! Let's start a new irrigation journey!



Remotely control
your device



Create your smart
IoT home



Optimize your
watering schedule



06 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@inkbird.com.

Wi-Fi Connection Issue ***(What if the Wi-Fi connection fails?)***

1. Ensure your home router is switched to a 2.4GHz Wi-Fi channel. This product only supports 2.4GHz Wi-Fi routers.
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.

3. Ensure your smartphone has Bluetooth enabled. With Bluetooth assistance, the controller can connect to your smartphone faster.
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.

Device Issue

(What if the controller does not work properly?)

1. After plugging in the power supply, if the screen/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.

Setting Issue

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

Press and hold the ◀ button for 2 seconds to reset Wi-Fi.









Screen Issue

(What if the screen/indicator light doesn't light up?)

1. Make sure the power adapter is working properly.
2. Make sure the power supply is properly connected to the POWER IN port.



07 FUNCTION DESCRIPTION

Function	Button Press
Manual Watering	Press  to display "ALL", prompting all zones to be executed simultaneously; Press +/- to select the desired zone and press  to set the watering duration. Press +/- to adjust the number. Then press  to start the watering.
Skip	During watering, press  to cancel watering in this zone.
Obey/ignore the rain sensor	In AUTO mode, press and hold  for 2 seconds to obey/ignore the rain sensor. When IGNORE is selected, the icon  is displayed.
OFF	Short press  to power off. Only character "OFF" is displayed.
Factory Settings	Press and hold  for 5 seconds until you hear a BEEP sound to restore factory settings.

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