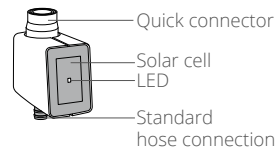




Operating Instructions Valve

Overview



Function

The valve is part of the MIYO irrigation system. It is controlled by the cube wirelessly and opens or closes the flow of water.

Warnings

- ⚠ Do not immerse the valve in water.
- ⚠ Do not use force to open the valve.
- ⚠ Do not pull on the garden hose with force.
- ⚠ Only use fresh water or filtered service water.
- ⚠ Do not install the valve horizontally.

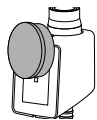
Installation

Requirements

- Water line and garden hose, each with standard hose connection.
- Cube is present and connected.
- MIYO app is installed.

Attach the valve and connect it to the system.

1. Start the app.
2. Insert the valve with the white quick connector into the tap connection until it locks in place.
3. Press the hose connection of the garden hose at the black connection of the valve until it locks in place.
4. Hold the magnet at the middle of the top edge of the solar cell of the valve for 2-3 seconds. The LED on the unit starts flashing.



5. Add the valve to the system in the app.
6. Further operation is controlled using the app.
7. Open the tap and leave it open for operation.

Disconnecting the valve from the hose and water line

1. Close the tap.
2. Release the garden hose from the valve.
3. Pull the white ring of the quick connector on the valve downward and pull the valve off the hose connection of the tap.

Maintenance

- Check whether the connections are free of leaks.
- Clean the solar cells and housing using a damp cloth if necessary.

Disabling before winter

1. Turn off the water supply for the garden.
2. Remove the valve.
3. Enable winter mode in the app for each irrigation area.
- ⚠ This opens each of the valves.
4. Store the valve in a dry place at -5 °C to 50 °C.

Activation in spring

1. Exit winter mode in the app.
2. Exit winter mode on the valve. To do so, hold the magnet at the middle of the top edge of the solar cell of the valve for 1 second.
3. Open the tap and leave it open for operation.

Reset

In order to reset the valve to the factory default, hold the magnet at the middle of the top edge of the solar cell for at least 10 seconds.

Troubleshooting

Magnet no longer available	• Use any commercially available whiteboard magnet
Valve is not detected	• Reduce the distance to the cube • Unit or cube is in shade. Select a different location for the cube or valve. • Put into direct sunlight for 30 minutes.
No water is flowing	• Check the filter in the valve (visual inspection). Clean the filter if necessary. To do so, flush the valve in the direction opposite the normal flow.
Quick connector or hose connection leaking	• Check for a secure fit
Battery of the valve is not charged	• Clean solar cell • Turn the solar cell toward the sun

Customer service

You can find information on our customer service at www.miyogarden/service

Technical data

Operating temperature	4 °C to 50 °C
Storage temperature	-5 °C to 50 °C
Water temperature	0 °C to 50 °C
Resistance to water	Splashproof
Wireless frequency	Europe: 863-870 MHz Outside Europe (excluding China): 915-921 MHz
Transmitting power	max. 25 mW
Range (open area)	350 m
Updates	Automatic, wireless
Min. water pressure	0.5 bar
Max. water pressure	8 bar
Water volume	0.5 bar: 5 l/min 3 bar: 20 l/min 8 bar: 28 l/min

Disposal



Do not dispose of old devices in household waste, but rather return them to a collection point.

We recommend checking whether the specifications listed in this publication are suitable for your intended technical solution. The application and use of our products take place outside of our potential for control and are therefore exclusively within your scope of responsibility. Therefore, in each case, our warranty refers to the consistent quality of our products corresponding to our specification. Should any liability claims arise, the value of any damages shall be limited to the value of the goods delivered by us and used by you. In the interest of continuous production improvement, we reserve the right to make changes to design and production.