Thank you for choosing the Ezlo Smart Water Shut-Off Valve With Built-In Smart Hub

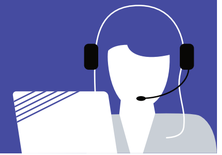
You've taken the first step toward making your home smarter and safer.

We want set up to be as easy as possible, but if you're finding yourself in need of help, our outstanding customer care is here for you through the following channels:

- Toll-free number 866 966 2272
- International number +1 702 487 9770
- support@ezlo.com
- support.ezlo.com

Hours of Operation:

Monday to Sunday from 7AM - 10PM Eastern EST (during non-daylight savings time)



1. Installing your App

1. Visit ezlo.com on your iOS or Android phone or tablet and navigate to Products -> Apps to download the MiOS Mobile app.
2. Create your account
   Now it's time to create your MiOS Mobile account.
   The app will walk you through it. Follow the wizard to create your account.

2. Adding your Water Valve to the app

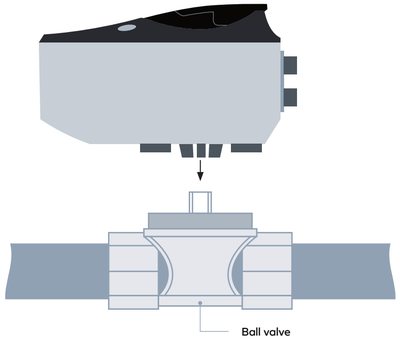
1. From the My Controllers list, tap Add New Controller by pressing the "+" in the bottom right corner of your screen then press Connect and select Ezlo Hardware.
2. Pick Ezlo Water Valve from the list.
3. Next, connect the A/C power adapter to the bottom port on the rear of your Smart Water Shut-Off Valve. Once it is powered on, the LED should blink orange.
4. Follow the prompts to connect the Smart Water Shut-Off Valve to your home Wi-Fi network.
5. Your Smart Water Shut-Off Valve is now connected and its LED will be a steady green when it's open, or steady red if the valve is closed.

NOTE: If your Smart Water Shut-Off Valve fails to connect to your Wi-Fi, the valve may be too far from your router. In this instance, you may need to use a range extender to enhance your Wi-Fi signal to the valve.

3. Connecting the Actuator to the Ball Valve

Once the ball valve has been plumbed into your home's water system, disconnect the Smart Water Shut-Off Valve from its AC power cable and snap it into the ball valve. Then reconnect it to a nearby power source.

If your Smart Water Shut-Off Valve is outside or plumbed away from a power source, you may need to use an extension cord.



4. Setup

Using the app, find the Water Valve in the Dashboard section, then you can toggle the Valve closed or open.

For even more capabilities, try pairing your Smart Water Shut-Off Valve with a Z-Wave Water Leak Sensor, create an automation that will close the valve if water is detected, and then drip some water onto the sensor to see the water valve closing automatically.

NOTE: If your Smart Water Shut-Off Valve is more than 30 feet from where your leak sensors will be placed, you may need to bring them within 10 feet of each other for pairing, and then add a Z-Wave range extender in order for them to communicate from a distance.

5. Adding Z-Wave devices to the Smart Water Shut-Off Valve

The Smart Water Shut-Off Valve's hub capabilities let you control multiple devices from a single app. When you add Z-Wave devices such as leak sensors, lights, thermostats, and more to your system, you'll be able to enjoy greater comfort and peace of mind with just a touch.

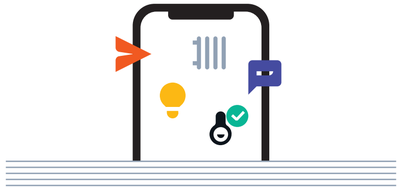
To add new devices, just tap the + sign from the Devices screen to launch the Device Pairing Wizard.

Control your home from anywhere.

The MiOS Mobile app offers some key features that help you simplify things at home and help you keep an eye on things when you're away.

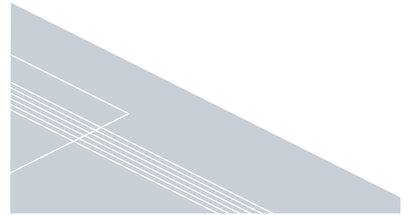
Meshbots
The true power of home automation is when your home can do things for you. With Meshbots, you can schedule your lights to turn off when you leave for work in the morning, or to fade up as day turns to night.

Notifications
Your Ezlo system can send push notifications or emails to let you—or other users—know about what's going on at home. Want to know when the front door opens? Or if motion is detected outside? You can set alerts for just about anything.



6. Reset button and LED ring behavior

Network reset	Two short pressings	3 blinks per second, stops when reset process finishes then 1 per second
Soft reset	One long between 5 - 9.5 seconds	10 blinks per second, stops when reset process finishes. Starts blinking after 5th second of button pressed
Factory reset	One long, more than 10 seconds	LED on, turn off when reset process finishes. Turn on after 10th second of button pressed



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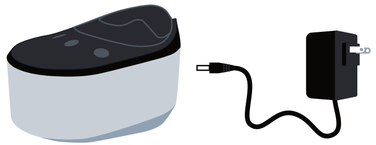
Features

Total asset protection from water damage. Easy to install. Easier to operate:

The only valve with a built-in control hub

- Compatible with a majority of platforms across the industry
- Quick, easy control from anywhere with just a tap on your smartphone app
- Can be paired with other compatible smart home hubs.
- Powered by MiOS, the world's most connected smart home platform
- Intelligent alerts and automations via MeshBots
- Pairs with leak sensors inside the home and sends smartphone notifications when leaks are detected
- Enables Ezlo platform features, such as voice control through Amazon Alexa or Google Assistant
- Weatherproof and ready for outdoor use, IP67 rated
- Designed for over 20,000 on/off cycles (over 50 years) with automatic, weekly self-testing
- Features local controls and manual override in the event of power outage
- Fits any home size from MDUs to single family residences
- Compatible with ¾", 1", and 1¼" pipe sizes for easy installation in new construction
- Ball valves sold separately
- Connects to 24V DC

What's in the Box



Actuator

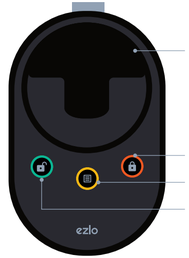
Power Adapter

What you'll need

- ¾", 1" or 1¼" Ezlo Ball Valve (sold separately)
- Home Wi-Fi Network
- iOS or Android Smart Phone or Tablet.

NOTE: The ball valve is plumbed directly into your home's water main and may require professional installation. If you require assistance, please contact your local plumber before proceeding.

Smart Water Shut-Off Valve Basics

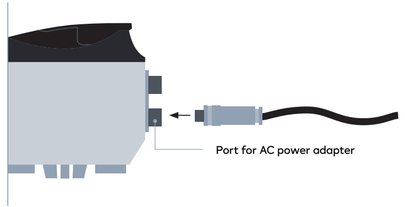


Manual Override Handle

Shut-Off Water Flow Button

Reset Button

Open Water Flow Button



Port for AC power adapter

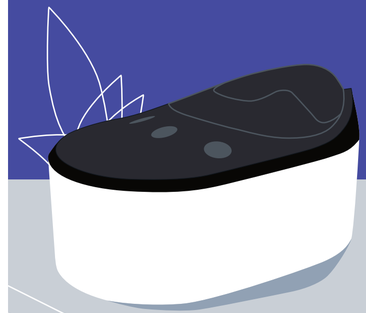
Regulatory Information
FCC Information:
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Note: 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 product 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 to 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.
Please take attention that changes or modification not expressly approved by Ezlo Innovation could void the user's authority to operate the equipment. This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

Industry Canada ICES-003 Compliance
This device meets the CAN ICES-3 (B)/NMB-3(B) standards requirements.
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Under Industry Canada regulations, this radio transmitter may only operate using and antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.
This equipment complies with IC RSS-102 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.

Conformité ICES-003 d'Industrie Canada
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
Les antennes utilisées pour cet émetteur doivent être installées pour fournir une distance de séparation d'au moins 20 cm de toutes les personnes et ne doivent pas être co-localisées ou fonctionner en conjonction avec une autre antenne ou émetteur.
En vertu des réglementations d'Industrie Canada, cet émetteur radio ne peut fonctionner qu'avec et une antenne d'un type et d'un gain maximal (ou inférieur) approuvés pour l'émetteur par Industrie Canada. Pour réduire les interférences radio potentielles avec d'autres utilisateurs, l'antenne type et son gain doivent être choisis de manière à ce que l'équivalent rayonné de manière isotrope puissance (e.i.r.p.) n'est pas supérieure à celle nécessaire pour une communication réussie.

Ezlo Smart Water Shut-Off Valve With Built-In Smart Hub

Quick Start Set-Up Guide



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