

A black, oval-shaped smart water shut-off valve is mounted on a copper pipe. The valve has a green LED light on the left and two buttons on the right. The brand name 'ezlo' is visible at the bottom. The background is a light blue wall with some dried grass on the left.

Ezlo Smart Water Shut-Off Valve

Z-Wave Client Version

Water has finally met its match.

Outsmart Water Damage with 24/7 Automated Water Security & Leak Prevention

Water damage remains the leading cause of home insurance claims. Nearly 45% of the population has experienced water damage in their home or knows someone affected by it. With an average claim of over \$11,000, it's time to get smart about water and freezing damage.

The Ezlo Smart Water Shut-Off Valve is designed to keep your home safe from catastrophic water damage. With a two-part design — ball valve and actuator, installation, replacement, and configuration are simple. The Z-Wave client version of our smart water valve seamlessly integrates with a variety of industry-leading Z-Wave hubs. Once paired, strategically placed leak sensors allow you to swiftly address potential water damage threats. In the event of a leak, the smart water valve can be triggered to take immediate action, preventing or minimizing any potential harm.

Ability to switch off your main water valve from home or away. Never worry again

Enhance your smart home or home security system by integrating control over your home's main water valve. Simply integrate the water valve into your existing Z-Wave smart home hub, providing you with the capability to prevent catastrophic water damage.

Use with MiOS for Smarter Water Security

Pair with an Ezlo Plus or Ezlo Secure smart home hub to take advantage of the MiOS smart home platform and its advanced automation features.

Insurance Discounts for Water Security

Many insurance companies now provide discounts on your homeowner's insurance with a smart water shut-off valve installed. Include any Z-Wave leak sensor for even greater protection.

Compatible With Your Home

The smart water shut-off valve is Z-Wave compatible, making it a great option for homes running all major smart home hubs. And the smart shut-off ball valve comes in three standard water line sizes: $\frac{3}{4}$ ", 1", 1 $\frac{1}{4}$ ".

Install now, make it smart later

Separating the brains from the ball valve makes it easier for builders. In new construction, the heavy duty ball valve, certified for up to 20,000 on/off cycles is installed during the plumbing phase, and the smart actuator is installed later with other low voltage gear during the trim-out phase.



3/4"



1"



1 1/4"



Advanced Water Security with Ezlo's MeshBots

Our MiOS smart home platform uses advanced automation commands we call MeshBots. With MeshBots, you can customize the interactions between local devices, cloud services, and applications with powerful If/Then statements to proactively monitor and protect your home. If you can think it, MiOS and MeshBots can do it.



Water Leak Prevention While Away

**Turns off the main water
valve while on vacation**



If Vacation Started
(Google Calendar Trigger)



**Then, turn off main
water valve**



When returning home
(Geofence Trigger)



**Main water valve was
opened**



Main Water MeshBot 2

**Water Leak Detected in the
basement**



**Main water valve was
closed**



**Log water ingress entry
in Google Sheets**



Send notification:
Leak detected in the
basement. Main water
valve was closed



Notification

Leak detected in the basement.
Main water valve was closed

Technical specifications for Z-Wave Smart Actuator

Dimensions & Weight

Product only
6.25 x 7 x 3.78 in. (LxWxH)
1.7637 lbs.

Weather Resistance

IP67 Rating

Power Supply

Voltage: 110 VAC converted to
24V DC (Class 2 power
converter) with 20' cord.
Uses up to 1.3 Amps at full-load

Materials

Polycarbonate enclosure,
NEMA 4x (weather resistance)

Z-Wave Module

Z-Wave 700 Series Chip

Technical specifications for the custom built ball valve (Sold separately)



A qualified professional is recommended to help you choose and install the correct valve size.

Dimensions & Weight

¾" ball valve
3.937 x 1.772 x 4.724 in.
0.683 lbs.

1" ball valve
3.937 x 2.559 x 4.724 in.
1.168 lbs.

1¼" ball valve
3.937 x 2.559 x 4.724 in.
1.785 lbs.

Materials

Lead-free brass Ball Valves with
commercial grade seals

Usage

Comes in standard NPT
size (¾", 1", 1¼")

Part Number	Description
ESWV1-US	Gen II Automated Water shut-Off Valve - Z-wave Hub
ESWV2-US	Gen II Automated Water shut-Off Valve - Z-wave Client
EKBVFFN075	Ball Valve 510L F/F NPT ¾"
EKBVFFN100	Ball Valve 510L F/F NPT 1"
EKBVFFN125	Ball Valve 510L F/F NPT 1¼"