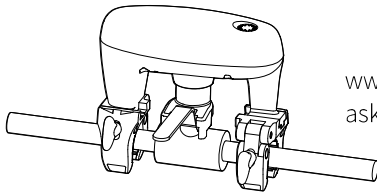## TITAN
WATER VALVE ACTUATOR ZAC36

zooz™
bright ideas

Z-WAVE PLUS FC

www.getzooz.com
ask@getzooz.com

FEATURES

- Automatic shut-off actuator for your main water valve
- Connect it to your Z-Wave hub for full smart home control
- Use it offline with the included leak sensor probe
- Built-in temperature detection for instant freeze detection
- Retrofit installation with no tools required
- Use with ½" - 1 ¼" ball valves only (close prior to installation)
- Indoor & outdoor installation with IP66 rating (avoid direct sunlight)
- NEW 700 series Z-Wave chip for better range and faster control
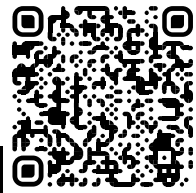- S2 Security and SmartStart for easier inclusion

SPECIFICATIONS

- Model Number: ZAC36
- Z-Wave Signal Frequency: 908.42 MHz
- Power: 12 V DC (1 A) power supply (included)
- Temperature Sensor Range: -40° to 257° F
- Sound Indicator: up to 85 dB
- Z-Wave Range: Up to 400 feet line of sight (up to 130 feet indoors)
- Operating Temperature: 14-122° F (-10-50° C)
- Installation and Use: Indoor & outdoor (IP66)
- Standby Power Consumption: 0.12 W
- Full Operation Power Consumption: 8.4 W

Z-WAVE PLUS S2

This product can be included and operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers and/or other applications. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network. This product features the latest Security 2 (S2) framework to remove smart home network hacking risks. This device is equipped with a unique authentication code for trusted wireless communication.

SCAN FOR FULL INSTALLATION GUIDE ≫
Scan the QR code with your phone's camera. Then click on the link to access the detailed installation guide with video instructions!
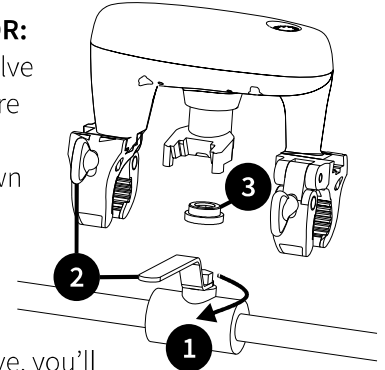
⚡ BEFORE YOU INSTALL

Install this actuator on ball valves only.
At least 1.25" space between valve handle and pipe required.
ALWAYS CLOSE THE VALVE FIRST!

✗ ✓

Use with ½" - 1¼" ball valves only.
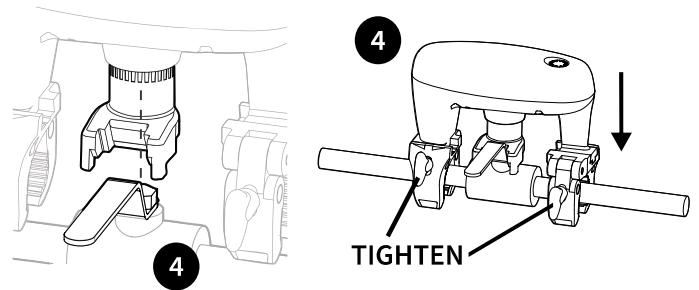**Do NOT use with gate valves.**

1. CLOSE YOUR VALVE: turn the main shut-off valve to the closed position before you start installing the Titan.

2. PREPARE YOUR ACTUATOR: position the Titan over the valve so that the clamp fasteners are facing the same direction as the valve handle, just as shown in the drawing.
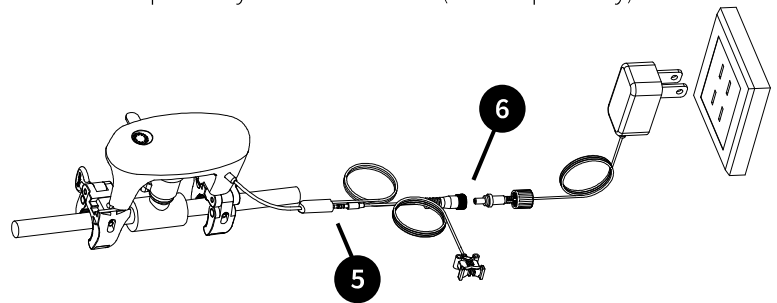
3. INSERT THE SPACER IF NEEDED: when installing the Titan on a low-profile valve, you'll need to place the included spacer accessory between the valve handle and the Titan's fork.

4. PLACE THE ACTUATOR ON THE VALVE: make sure the Titan's fork is aligned with the handle screw and press down so that the fork catches the screw and the clamps embrace the pipe. Tighten the fasteners to secure the actuator on the pipe.

TIGHTEN

5. CONNECT THE LEAK DETECTOR: if you'd like to use the offline leak detector probe (included), connect it to the jack located on the cable next to the power supply connector. It will trigger the valve to close whenever a leak is detected and send a report to your Z-Wave hub (sold separately).

6. POWER THE ACTUATOR: connect the power jack on the included DC adapter with the Titan's power cord. Turn clockwise until the seal cover is fully secured. Plug into a standard 120 V receptacle. The LED will start blinking green.

7. CALIBRATE: Do NOT skip this step! Hold the Z-Wave button until 2 beeps sound to calibrate the actuator before testing it. It will blink twice to confirm calibration. Click the button once to open or close the valve.

1. ADD DEVICE to your hub.

Initiate inclusion (pairing) in the app (or web interface). Not sure how? Scan one of the QR codes below for step-by-step instructions or get in touch: www.support.getzooz.com
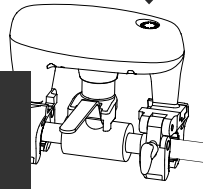
2. Finalize inclusion at the actuator.

TAP THE Z-WAVE BUTTON 3 TIMES if using traditional Z-Wave inclusion.

SCAN THE QR CODE ON THE BACK OF THE PRODUCT / ENTER THE 5-DIGIT PIN if using the new SmartStart method.

The unique SmartStart QR code is printed on the back of the product and on the side of the packaging (don't use the QR codes from the manual for SmartStart). The LED indicator will flash quickly and beep to signal communication. It will turn solid green for 3 seconds if inclusion is successful.

Choose your hub and scan the QR code with your phone's camera. Then click on the link to access the step-by-step pairing instructions.

| SmartThings | Home Assistant | Hubitat |

Get more tutorials and helpful tips at www.support.getzooz.com

TROUBLESHOOTING

The actuator won't add to your system? Try this:

1. Initiate **EXCLUSION** and tap the Z-Wave button 3 times quickly (it will sound 3 beeps).
2. Make sure you hear 3 consecutive beeps when adding it.
3. Bring the gateway controller (hub) **closer** to the actuator, it may be out of range.
4. Get troubleshooting tips for your hub at **www.support.getzooz.com**

EXCLUSION (REMOVING / UNPAIRING DEVICE)

1. Bring your Titan Valve Actuator close to the Z-Wave gateway (hub) if possible
2. Put the Z-Wave hub into **exclusion mode** (not sure how to do that? Contact us: ask@getzooz.com)
3. Tap the Z-Wave button **3 times quickly** (it will flash and beep once each time you tap to confirm communication)
4. Your hub will confirm exclusion, the LED indicator on the actuator will turn green for 3 seconds, and the device will sound 2 short beeps for a successful exclusion. The actuator will disappear from your controller's device list. The LED indicator on the Titan will go back to the yellow blinking mode.

NEED SOME HELP? ask@getzooz.com

OUTDOOR INSTALLATION: Z-WAVE BUTTON LOCK

If installing the Titan outdoors, please lock the Z-Wave button to prevent water damage to the device:

1. **Hold** the Z-Wave button until **3 beeps** sound, then **tap the Z-Wave button 3 times**.
2. The LED indicator will flash **yellow and red once** and will sound another beep to confirm the button is locked. The LED indicator will enter pulsing yellow mode.
3. You will no longer be able to use the Z-Wave button other than **to disable the lock by repeating step 1 and step 2**.

FACTORY RESET

If your primary controller is missing or inoperable, you may need to reset the device to factory settings. Please make sure that your **Z-Wave button is unlocked** before you proceed. To reset the Titan **hold the Z-Wave button until 10 beeps sound.** Release the button, and immediately after, **tap the Z-Wave button 5 times.** The LED indicator will flash yellow, then it will turn green for 2 seconds and will sound a long beep to confirm a successful reset.

NOTE: All previously recorded activity and custom settings will be erased from the device's memory.

ADVANCED SETTINGS

Scan the QR code for a full list of settings and links for how to access them on your hub. You'll also find supported command classes and association information there.

⚠ WARNING

- This product should be installed upon completion of any building renovations.
- Prior to installation, the device should be stored in a dry, dust-and-mold-proof place.
- Do not install the device in a place with direct sun exposure, high temperature, or humidity.
- Keep away from chemicals, water, and dust.
- Ensure the device is never close to any heat source or open flame to prevent fire.
- Ensure the device is connected to an electric power source that does not exceed the maximum load power.
- No part of the device may be replaced or repaired by the user.

WARRANTY

This product is covered under a 12-month limited warranty and 5 year extended warranty once registered. To read the full warranty policy or file a warranty claim, please go to www.getzooz.com/warranty

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