

Limited Lifetime Warranty & Disclaimer

Leak Intelligence, LLC will repair or replace, at its option, any part of the device, which proves to be defective in workmanship or material under normal use, in the USA except in the states of Alaska or Hawaii, for as long as the initial purchaser owns the device. This warranty does not include issues caused by the buildup of calcium or other chemicals in the valve or damage caused by chemicals in the water supply. Leak Intelligence, LLC will repair and provide all labor and parts necessary to correct such defects, free of charge, provided the device has been operated in accordance with the manufacturer's guidelines. The Customer must return the device to Leak Intelligence, LLC for testing and repair or replacement. Should you need service, during warranty period or beyond, call 855-828-2811 to obtain return authorization before shipping your device to Leak Intelligence, LLC.

Except for the obligation to repair or replace the Leak Gopher as stated herein, Leak Intelligence, LLC shall not be liable for any incidental or consequential damage caused by failure of the Leak Gopher to function as advertised or expected.

All warranty service will be provided by Leak Intelligence, LLC technicians and this warranty is void if the device has been opened or serviced by anyone other than a Leak Intelligence, LLC technician.

EXCEPT FOR THE LIMITED WARRANTY AS STATED IN THIS AGREEMENT, THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE. LEAK INTELLIGENCE, LLC DISCLAIMS THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AS TO PRODUCTS AND SERVICES SUPPLIED UNDER THIS AGREEMENT. IN NO EVENT WILL LEAK INTELLIGENCE, LLC BE LIABLE FOR ANY INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, COMMERCIAL LOSS, PROPERTY DAMAGE, LOSS OF USE, LOSS OF REVENUES, PROFITS, OR SAVINGS, EVEN IF LEAK INTELLIGENCE, LLC KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY OF SUCH DAMAGES.

Leak Intelligence, LLC does not guarantee the leak notification service in regard to notification of leaks. Leak Intelligence, LLC is not responsible for any value of water loss, commercial loss or any property damage, or for any other loss or damage caused or incurred as a result of the failure of the device and/or failure of the notification service.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. To know what your legal rights are in your state, consult your local or state consumer affairs office or your state's Attorney General.

Leak Gopher Z-Wave Valve Control

LGZW Ver. 2.04 12VDC

Quick Start Guide

The Leak Gopher Z-Wave Valve Control works with Z-Wave enabled security alarm systems and most home automation systems to protect your home or business from water leaks. The Z-Wave Valve Control is designed to connect to an existing alarm system or home automation system where water sensors are attached. When the water sensors detect water, the Z-Wave Controller can be programmed to tell the Leak Gopher to automatically turn the water off, protecting your home or business. The Z-Wave Valve Control is Z-Wave Plus certified to support the latest Z-Wave Controller capabilities.

You can also operate the electronic water valve directly using on and off buttons located in the top of the Z-Wave Valve Control.

Locate the electronic water valve anywhere and connect it to the Leak Gopher using six conductor telephone wires and connectors.

How to install the Leak Gopher Z-Wave Valve Control

1. Determine where you want to mount the Leak Gopher Z-Wave Valve Control and secure it to the wall using the mounting holes located in the top and bottom of the device.
2. Plug the 12VDC wall cube (included) into the bottom of the Leak Gopher.
3. Install the Electronic Water Valve.
4. Plug the valve into the bottom of the Leak Gopher Valve Control.
5. Be sure the valve is open.

How to install the Leak Gopher Electronic Water Valve

*** CAUTION ***

Do NOT insert fingers into the valve as this may cause serious injury!

The plumbing in every building is different. Determining where to locate the Leak Gopher Electronic Water Valve is an important part of the installation process. While outside the scope of these instructions, the optimum place to locate the valve is where it can turn off all of the water entering the premises to be protected. In a residential setting this is typically the main water line coming into the house. Variations in plumbing make it impossible to provide detailed installation instructions for your installation. The following instructions will only serve as a guide. Your situation may require more connectors, rerouting the water line, or some other changes in the procedures. It is your responsibility to check with your local codes department to determine if a licensed plumber is required to install the Electronic Water Valve.

Install the Electronic Valve

1. Turn off the water to the premises. FAILURE TO TURN OFF ALL OF THE WATER TO THE PREMISES WHERE THE VALVE IS BEING INSTALLED WILL RESULT IN FLOODING!
2. On a straight section of the water line, AFTER THE WATER SHUT OFF VALVE, make two marks 12" apart where you want to install the valve.
3. Cut the pipe on the two marks that are 12" apart.
4. These instructions assume you are using SharkBite connectors. You will need to modify these instructions if you are not using SharkBite connectors.
5. After removing the 12" cut section, make a mark 1" back from the end of both pipes where the connectors will be attached. These marks will help you insure the SharkBite Connectors are pushed all the way onto the pipe for proper installation.
6. Wrap Teflon plumbing tape around two SharkBite connectors threads 8 times, apply pipe sealant, and screw it into both sides of the electronic water valve and tighten it securely using two slop joint pliers or wrenches.
7. Slide the inlet SharkBite Connector attached to the valve onto the incoming water line. Be sure the SharkBite Connector is all the way on the pipe.
8. Slide the outlet SharkBite Connector attached to the valve onto the outgoing water line. Be sure the SharkBite Connector is all the way on the pipe.
9. Slowly turn the water on to the premises while carefully checking for leaks.
10. The electronic water valve has a 2-meter telephone wire attached.
11. If the 2-meter telephone wire from the electronic water valve will reach, plug it into the bottom of the Leak Gopher.
12. You can use six conductor telephone wires and connectors to extend the valve wire to the Leak Gopher up to 25 feet. The electronic water valve uses wires 2 & 5, in case you want to install telephone biscuits or other connectors.

Add your Leak Gopher to your Z-Wave Network

Depending on your Z-Wave controller, and its capabilities, the Leak Gopher Z-Wave Valve Control can be added to the controller as a Z-Wave device, operated directly from the controller, or incorporated into scenes, etc.

How to Add the Leak Gopher Z-Wave Valve Control to your Z-Wave Controller

- Plug the wall cube power adapter (included) into the receptacle on the bottom of the Leak Gopher Z-Wave Valve Control marked "12 VDC". Plug the wall cube into a 110 VAC outlet. This provides power to the Leak Gopher Z-Wave Valve Control.
- Configure your Z-Wave Controller to Include/Add a device.
- When the Z-Wave Controller is ready to include/add a device, it will display a message like "waiting to add device". Press Include/Add button on the front of the device.
- The Include/Exclude button is located on the front of the Leak Gopher Z-Wave Valve Control. The button is the Z-Wave logo located under the OFF button. Press the Include/Remove button. Depending on your controller you may have to press the button 3 times.
- The Z-Wave Controller will acknowledge that the Leak Gopher Z-Wave Valve Control had been added to the Z-Wave network.
- Your Leak Gopher Z-Wave Valve Control is ready to use.

How to Remove the Leak Gopher Z-Wave Valve Control to your Z-Wave Controller

- Plug the wall cube power adapter (included) into the receptacle on the bottom of the Leak Gopher Z-Wave Valve Control marked "12 VDC". Plug the wall cube into a 110 VAC outlet. This provides power to the Leak Gopher Z-Wave Valve Control.
- Configure the Z-Wave Controller to Exclude a device.
- When the Z-Wave Controller is ready to exclude a device, it will display a message like "waiting to exclude device. Press exclude button on the device"
- The Include/Exclude button is located on the front of the Leak Gopher Z-Wave Valve Control. The button is the Z-Wave logo located under the OFF button. Press the Include/Remove button. Depending on your controller you may have to press the button 3 times.
- The Z-Wave Controller will acknowledge that the Leak Gopher Z-Wave Valve Control had been excluded from the Z-Wave network.
- Your Leak Gopher Z-Wave Valve Control is excluded from this controller.

How to reset the Leak Gopher Z-Wave Valve Control

- Plug the wall cube power adapter (included) into the receptacle on the bottom of the Leak Gopher Z-Wave Valve Control marked "12 VDC". Plug the wall cube into a 110 VAC outlet. This provides power to the Leak Gopher Z-Wave Valve Control.
- To reset the Leak Gopher Z-Wave Valve Control Z-Wave radio and routing table, press and hold the Include/Exclude button located on the front of the Leak Gopher Z-Wave Valve Control for 30 seconds.

How to turn water on and off manually

- Plug the wall cube power adapter (included) into the receptacle on the bottom of the Leak Gopher Z-Wave Valve Control marked "12 VDC". Plug the wall cube into a 110 VAC outlet. This provides power to the Leak Gopher Z-Wave Valve Control.
- Plug the Leak Gopher electronic ball valve into the RJ-11 (telephone type connector) connector located on the bottom of the Leak Gopher Z-Wave Valve Control.
- Six conductor telephone wires, extenders, and connectors with RJ-11 connectors can be used to extend the distance between the Leak Gopher Z-Wave Valve Control and the Leak Gopher electronic ball valve up to 25 feet.
- On front of the Leak Gopher Z-Wave Valve Control there are two buttons. Press on to turn water on and off to turn water off.

Full User's Manual is available at www.leakintel.com