READ THIS FIRST

Congratulations on your decision to protect your home with the best leak detection and automatic water shut off product available!

Please **read this first** as we have tried to make the installation process as easy as possible to get you up and going fast.

The full User's Manuals for the Leak Gopher Z-Wave Water Sensor, the Leak Gopher Z-Wave Valve Control and the Leak Gopher HomeSeer Zee S2 Z-Wave Controller are on our website at www.leakgopher.com/kit.

Your Leak Gopher Home Troller Zee S2 has already been registered with HomeSeer (www.homeseer.com). On the bottom of the Leak Gopher Home Troller Zee S2 is a License ID and a password. These were used to register your device. The email address used to register your device was notification@leakintel.com. Please take care not to destroy the label with the License ID and password or write these in a safe place as they will be necessary should you desire support from HomeSeer and are NOT available anywhere else.

The Leak Gopher Home Troller Zee S2 is a very powerful, full function Z-Wave Controller and is ready to put you in control of your home. It can do much more than monitor your Leak Gopher Water Sensors and control your Leak Gopher Valve Control. You now have the capability of automating many daily functions and monitoring and controlling almost anything in your house.

We have pre-programmed your Leak Gopher Home Troller Zee S2 to monitor the three Leak Gopher Water Sensors included in your kit. If any of them get wet, they will tell your Leak Gopher Home Troller Zee S2 to turn off the Leak Gopher Valve automatically. We have programmed the Leak Gopher Home Troller Zee S2 to send an email when this happens. We have also programmed the Leak Gopher Home Troller Zee S2 to email when the battery gets low in any of your Leak Gopher Z-Wave Water Sensors. In order for it to email you, you need to

change the email address we used for testing and put in your email address and any other email addresses you want to be notified if one of the Leak Gopher Water Sensors detects a leak. To change the email address where notifications will be sent in the case of a leak or low battery event you must first set up the Leak Gopher HomeSeer Zee S2.

How to Set Up the Leak Gopher HomeSeer Zee S2
- Plug the 5V power adapter into the side of the Leak Gopher HomeSeer Zee S2.
- Plug the ethernet cable into the front of the Leak Gopher HomeSeer Zee S2.
- Plug the ethernet cable into an open port on your Internet Router.
- Plug the power adapter into a 110VAC wall outlet.

The light on the top of the Leak Gopher HomeSeer Zee S2 will come on. After a few minutes the light will turn green. This means the Leak Gopher HomeSeer Zee S2 is ready.

Using any browser attached to the same network as your Leak Gopher HomeSeer Zee S2, navigate to find.homeseer.com. You will see the following screen.

Click on HomeTrollerZeeS2V6.

You will see the Home Screen of your Leak Gopher HomeSeer Zee S2. Your Leak Gopher Home Troller Zee S2 is pre-programmed with your Leak Gopher Valve Controller and Leak Gopher Water Sensor information.

This screen displays all the devices included in your Z-Wave network. Initially there are four devices in your network.
Leak Intel Water Valve
Kitchen Water Sensor
Water Heater Water Sensor
Optional Water Sensor

Any new devices you install in your network will be displayed here.

Please see the HomeSeer User's Manual for more information about the Leak Gopher HomeSeer Zee S2 software and capabilities.

Click on Tools. You will see the following screen.

Click on the Email tab. You will see the following Email Setup Screen.

You only need to change one of these fields.

Change the "Default "TO" E-Mail Address" to the email address you want to receive email from the Leak Intelligence Notification server in case of a water leak or low battery event.

Do NOT change any other fields! If any other fields are changed you will NOT receive email notifications.

We're almost done!

Now we need to change the email addresses on the events that create the emails you will receive if there is a water leak or a low battery event.

Click the Home Tab.

Click on the View Tab and pull down to the Events Tab. You will see the following Events Screen.
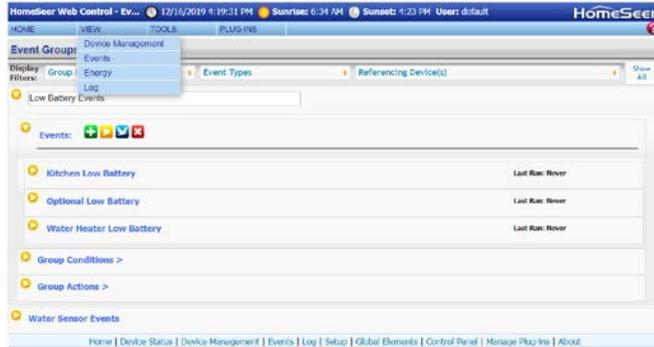
Events are just as they sound. If an event happens, do these things. If a water sensor is wet, do these things. If a battery is low, do these things.

Notice there are arrows in circles next to Low Battery Events and Water Sensor Events. If you click on the arrow next to Low Battery Events, the screen will expand and display a list of Low Battery Events, one for each of your Water Sensors.

Click on the arrow next to Kitchen Low Battery. The screen expands to reveal the programming for the Kitchen Low Battery Event. Take a look at this. It is pretty interesting. The event name is Kitchen Low Battery. The logic is simple and straight forward… If the Kitchen Water sensor reports the battery is low or below 25%, send an email. The HomeSeer event creation process is easy and once you get the hang of it, a lot of fun. You can create events for all your devices and have them control other devices. HomeSeer even has an Alexa Skill so you can have Alexa control your HomeSeer devices. How cool is that!

On this screen you need to change the email address where the email is to be sent. For testing we had the email go to our server notification@leakintel.com. You need to change this to the email address where you want the email to go. You have more than one email address, just separate them with a semicolon (;). When you have made the change to the email address click the " Save Message" button at the bottom of the screen. When moving from one event to another, ALWAYS press the circle with triangle and NOT the red X. The red X will delete the event.

You need to change the email address on each of the Events. There are six in total, three for low

battery and three for water sensor events. Remember to click the "Save Message" button on each one after you have made the change.

With the installation of a Z-Wave network in your home you can not only use the Leak Gopher products included in this system, you can also purchase many other Z-Wave products to automate functions in your home such as door locks, light switches, thermostats, etc. There are over 1,000 Z-Wave Certified products available.

That's it with the programming! Now let's get your system installed and protect your home.

Your system is comprised of four basic component types.
1. Three Leak Gopher Z-Wave Water Sensors
2. Leak Gopher Z-Wave Valve Control
3. Leak Gopher Electronic Ball Valve
4. HomeSeer Zee S2 Z-Wave Home Controller

Leak Intelligence has pre-programmed your system for the devices you have ordered.

Overview
It may be helpful to explain how these components work together to protect your home.

All the components in your system work together to protect your home. Let's look closer at what they do and how they work together.

Leak Gopher Z-Wave Water Sensor
The Leak Gopher Water Sensor does exactly what the name implies. It detects the presence of water.

The water sensor has four gold pins protruding from its bottom. When any two of these pins get wet, it transmits a Z-Wave radio signal to the HomeSeer Z-Wave controller. The HomeSeer Z-Wave Controller has been programmed to recognize transmissions from your water sensors and turn off the Leak Gopher Valve.

The water sensors have been included into your Z-Wave network as a battery-operated Z-Wave devices. The primary power for the water sensor is a 3-volt CR123A battery. Using the battery as the only power source, battery life is expected to be one year (depending on how many leaks occur or how many times the device is tested).

Included with the Leak Gopher Water Sensor is a 5-volt power adapter (wall cube). If the power adapter is plugged into a 110V power outlet and then plugged into the Leak Gopher Water Sensor, the power adapter becomes the primary power source and the battery is for battery backup. We highly recommend this if there is an electrical outlet near the water sensor. Using the power adapter as the primary power source, the battery will last for years as a backup power source.

If the battery is dead and/or the power adapter is not attached and providing power, the water sensor WILL NOT detect water or notify the HomeSeer Z-Wave Controller to turn off the water.

Leak Gopher Z-Wave Valve Control
The Leak Gopher Z-Wave Valve Control also does what its name implies. It controls the electronic valve which is plugged into a RJ-11 plug on its bottom.

The valve control is also included into your Z-Wave network and can be controlled by your HomeSeer Z-Wave Controller.

You can also operate the valve attached to the valve control using the buttons on the front of the device. Press the Off button and it turns the water off. Press the On button and it turns the water on.

Your HomeSeer Z-Wave Controller has been pre-programmed to turn off the valve attached to the valve control when a water sensor associated with it gets wet. You may have several valve controllers and many water sensors. Each water sensor can be associated with separate valve controls to only turn off the valves attached to a valve control.

If the power adapter is not attached and providing power, the valve control WILL NOT turn off the water.

Leak Gopher Electronic Ball Valve
The Leak Gopher Electronic Ball Valve is attached to the Leak Gopher Z-Wave Valve Control by a wire. It plugs into the bottom of the valve control. You can attach two valves to a valve control by using a RJ-11 Duplex Adapter. When an associated water sensor gets wet, the HomeSeer Z-Wave Controller will instruct the Leak Gopher Z-Wave Valve control to close its valve. The Leak Gopher Electronic Ball Valves should be installed on the main water line to the premises if possible. Please consult with your local plumber to have the valve

installed.

HomeSeer Z-Wave Controller
The HomeSeer Z-Wave Controller is the central controller of your Z-Wave network.

The HomeSeer Z-Wave Controller has been pre-programmed with your water sensors and valve control. If an associated water sensor gets wet, it will turn off the associated valve and send you an email notification.

It has also been programmed to monitor the battery life of your water sensors. If the battery goes below 25%, it will send you an email notifying you that the battery needs to be changed. It is very important to change the battery when you receive this notice as the battery will soon be dead, and the water sensor will not function.

Changing the existing program of the HomeSeer Z-Wave Controller may interfere with the operation of your Leak Gopher Water Sensors and your Leak Gopher Z-Wave Valve Control and your home WILL NOT be protected. Changing the HomeSeer Z-Wave Controller programming should only be done by a trained Z-Wave technician. Support for the HomeSeer Z-Wave Controller is available at www.homeseer.com or by calling 603-471-2816 or by emailing support@homeseer.com.

If the power adapter is not attached and providing power, the HomeSeer Z-Wave Controller WILL NOT work, and your home WILL NOT be protected.

Installation Instructions
1. You have already installed and programmed the HomeSeer Z-Wave Controller.
2. Install the Leak Gopher Electronic Ball Valve.
3. Locate the Leak Gopher Z-Wave Valve Control where the valve wires will reach to plug into the bottom of the valve control and mount it to the wall.
4. Plug the valve into the RJ-11 on the bottom of the valve control.
5. Remove the cover and insert the battery into the Leak Gopher Water Sensor. Be sure

the + end of the battery goes toward the + printed on the battery receptacle. Replace the battery cover. If a 110VAC power outlet is available, plug the power adapter into the water sensor and then into the power outlet. Place the water sensor where you want to detect water.

Testing
1. Verify the valve is open.
2. Touch two of the gold pins on the water sensor with a metal object i.e. a paper clip, coin etc. For about 30 seconds
3. The valve will close.
4. You should receive an email notice that the water sensor was activated.
5. Press the ON button on the valve control to open the valves.

If you need additional information or if we can be of assistance in any way please contact Leak Intelligence, LLC by calling 855-828-2811 or email us at randy@leakintel.com.

Thank you again for purchasing a Leak Intelligence, LLC product.

Limited 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 up to ten years from the date of purchase. 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.