



# A reliable solution against water damages

## Our vision:

To be the world leader in prevention systems to prevent water damage in residential, industrial and commercial areas.

## Our mission:

To provide a product assuring peace of mind and protection of the environment through our system, by controlling serious incidents caused by water in all sectors.

## Our product:

The aim of our product is to prevent damage caused by water. The product is an electronic valve installed at the main water entrance that automatically shuts off when the control panel receives an RF signal from a wireless water sensor placed in a strategic location. This product is extremely effective in preventing water overflow caused by the hot water tanks, bathtubs, sinks, toilets, dishwashers, washing machines, etc. All you do is place the wireless sensors anywhere you foresee as a potential trouble spot.

## Smart valve

A smart valve is installed at the main water inlet and will automatically shut off water supply if sensors detect a leak.



## Remote control

Insurance companies recommend that you shut off the main water supply of your property during extended absences. The Water Protec remote control allows you to control the intelligent valve from a distance.



## Control panel

The control panel interacts with sensors for water leak detection and battery strength. It also monitors ambient temperature and proper valve connection.

## Sensors

Sensors are installed in strategic locations throughout your house, such as at water heaters, dishwashers, washing machines, toilets, bathtubs, ready to send immediate signals in case of water leak. Sensors are also equipped with cable detection



## Advantages of the Water Protec system

- Electronic stainless steel valve guaranteed 5 years with the certification (CSA 125.3 vs a plastic valve on many competitors)
- Sizes available:  
¾" - 1.0" - 1.5" - 2.0" - 2.5" - 3.0" - 4.0"
- 5 sensors included, all wireless with programming with FCC communication (915 MHz)
- Valve connection supervision with notification
- Possibility of having more than 30 sensors.  
Very easy to add or delete sensors once the system is installed
- Complete water cut-off system with 2 years guarantee that is certified CSA and UL with audit by Intertek every three months.
- Audible alarm for 15 minutes in situation of detection or problem
- Our control panel can be connected to the domestic alarm system and advise the owner via their central supervision as additional features.
- The control panel is equipped with a 9 volt battery to operate the system in situation of power failure
- The control panel with 21 LEDS is equipped with a thermostat who will closes the valve automatically if the temperature is lower than 5 degrees Celsius.

Water-Protect makes sure the system is functional even in a situation of power failure



Live messaging by SMS and/or e-mail, cellular, desktop, laptop, electronic tablet through WIFI.



1833 487-7997

[www.water-protect.com](http://www.water-protect.com)



# Owner's Manual



Thank you for purchasing a Water-Protec product.  
We want to offer you the best product that protects you against water damage  
and give you peace of mind.

We therefore invite you to read this guide carefully,  
which is designed to suit your needs. Useful information at your fingertips.



**A fully autonomous, automated  
and connected solution against  
water damage.**



**Recognized  
by the majority  
of insurers**

Our smart valve stops the water flow in the following second, avoiding any excessive damage that could have been caused by the water leak. Wireless sensors are installed in strategic areas of your property and automatically detect the presence of water. They then quickly send a shut-off signal to the smart valve, which is installed directly at the main water supply.





## Warranty



Water-Protec products have been manufactured under the highest standards of quality of the industry. That's why Water-Protec offers a 5 year warranty on the valve, a 2 year warranty on parts and a 1 year warranty on the installation if performed by one of our Certified Network member starting on the original date of purchase.

If a part is proven to be defective during the warranty period, Water-Protec will provide, free of charge, the parts necessary to restore the system to working order. A proof of purchase (sales invoice) must accompany any warranty claim. Defects or damage caused by the use of parts other than original Water-Protec parts are not covered by this warranty.

Please note that the warranty does not include damage caused by improper installation or improper use of the product. In this case, labour or replacement of parts will be at the owner's expense.

For a claim request, please first contact our technical service at the number at the bottom of the page. They will then guide you through the process of sending the defective part with a Return Merchandise Authorization (RMA) number.

Technical support 24/7 **1 833 487-7997**  
Water-Protec T.P. Products : 1 Avenue Liberté, Candiac (Québec) J5R 1X8



## Content

- 1. Valve :** A smart valve is installed at the main water inlet and will automatically shut off water supply if sensors detect a leak.
- 2. Control Panel :** The control panel interacts with sensors for water leak detection and battery strength. It also monitors ambient temperature and proper valve connection. For troubleshooting, please refer to graphic (p. 9). You can connect 2 electronic valves and up to 40 sensors. It is equipped with a 9 volt battery to operate the system in situation of power failure.
- 3. Remote control :** The remote control allows you to control the intelligent valve from a distance during extended absences.
- 4. Power supply :** A 12V power supply adapter in direct current.
- 5. Sensors :** The kit includes 5 sensors which can be installed in strategic locations throughout your house, such as at water heater, dishwasher, washing machine, toilets, etc.



Certified  
according to  
**CSA** (125.3)  
standards



# Installation

Follow the link to make the installation easier:



[youtu.be/kOtS3V0M4w8](https://youtu.be/kOtS3V0M4w8)

We recommend that the installation of the valve should be performed by a **certified plumber**

## Getting ready

First, check the content of the box: make sure all parts are present and that you have enough sensors for your property configuration.

Using a pencil and inventory sheet, browse your property. Identify each place to protect and write them on the sheet.

The sensors are powered by two 3V batteries. If the batteries are not already installed, insert them into the socket on the back of each sensor. Make sure they are in the “**ON**” position.

Install the 9V battery in the control box. Make sure that the battery is not discharged by checking that the indicator lights come on.

Plug the control box into an electrical outlet and connect the valve to the control box.

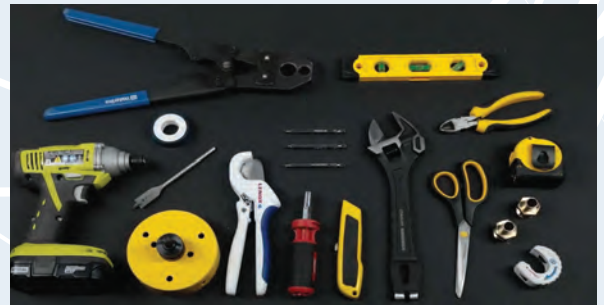
Before proceeding with the installation, it is important to test the proper functioning of each component of the system.

## Tools

Here is the list of tools you will need :

**Snap-off  
blade knife  
Level  
Cisors  
Mesuring tape  
Cutter  
Drill  
Screwdriver**

**For plumbing:  
Wescott wrench  
Teflon tape  
Pliers**



## Synchronizing and functioning

After the initial power-up, all the LEDs on the the 886E control will flash. This indicates that no control devices have yet been synchronized (paired) to the unit. This synchronization must be done before the system components can be deployed.

### Synchronizing the remote

The first device to be synchronized with the main unit must be the remote control.

Proceed as follows: Push the **Program** Button on the Main Control Unit to activate Program mode. When the leftmost three LEDs (1-3) start to flash, the unit is in Program mode and is ready to receive a synchronizing signal from the remote control. This is sent as follows: push the 2 buttons on the remote control simultaneously and wait until only the first LED on the Main Control is still flashing and LEDs 2 and 3 are OFF. The remote is now synchronized.

**Program**





# Synchronizing and functioning (continued)

## Synchronizing the sensors



Once all the sensors and the remote control are synchronized placed, and the valve installed. The LEDs on the control panel should show **green** for each sensor installed. Sensors can be tested by shorting the electrodes as described above. After a short delay an alarm will be heard from the control panel, and the activated sensor's LED should turn **red**.

The basic Water-Protec kit includes 5 sensors but it is possible to add as many as needed. If you need more sensors than available positions you can use *twin sensors*. Twin sensors can occupy the same position on the control box.

Press the metal portion of the tester tool onto the two metal contacts of the sensor. If the sensor is functional, a light will come on the control box and the valve will close. Note

the position of the sensor on the control box and identify the sensor with the corresponding numbered sticker. This is an important step. It will allow you to quickly identify the source of a leak in case of water damage.

The next position on the control box will be automatically selected to allow you to synchronize the next sensor. If you use twin sensors, only one of the two sensors must be associated with the tester tool for the pair to be synchronized.

Before usage, the additional sensors must be synchronized to the control box. To synchronize a sixth sensor press the synchronization button six times slowly until the sixth light on the control box flashes. Make sure the indicator light changes position before pressing the button between each position. The synchronization mode will automatically turn off after 15 seconds of inactivity. Remember to identify sensors using the corresponding numbered sticker.

If you want to add sensors at a later time, refer to the **inventory sheet** to find a free position. The inventory sheet is at the end of this guide.



## Valve Installation

Now that all the necessary tests are done and that the sensors are correctly synchronized and identified, you can install the valve.



First, find an installation point for the valve. It must be located immediately after the residence's main water supply and, where applicable, before the junction of the outdoor sprinklers.

In order to power the control panel, an electrical outlet must be available nearby (gauge #24).



Close the circuit breakers for appliances connected to a water supply and the water heater. Close the water inlet.

Empty the water pipes by opening a tap at the lowest point of the residence. If necessary, also open the bathtub at the highest point of the residence. Once the pipes have been emptied, turn off the tap at the lowest point of the property.

**Make sure that the diameter of the valve matches the water inlet hose and use the appropriate fittings for your piping.**



For a valve of **more than 1 inch**, it must be equipped with a **booster relay**

## Valve Installation (continued)



Measure the length of the pipe to be cut and cut the pipe. Apply Teflon tape to the end caps and securely thread the end caps into the valve using an adjustable wrench.

Insert the valve into the piping and seal securely with a pex conduit clamp.

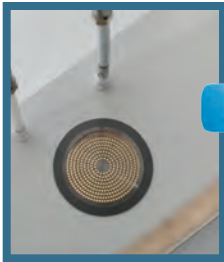
Install the control box in an accessible place. Plug the valve into the control box and then the control box into the power outlet. Reopen the water inlet.



Make sure there is no air in the plumbing by opening a tap at the highest point of the residence. If the bathtub has been left open, turn off the faucet once the water has started flowing again. Switch on the circuit breakers. You can now install the sensors.

## Sensors installation

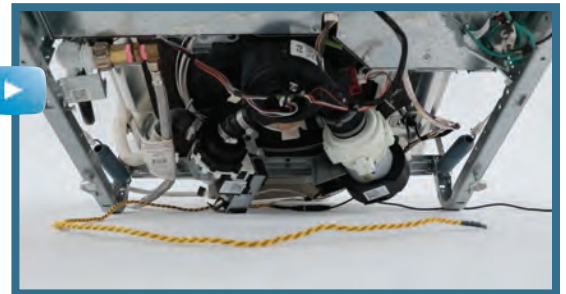
Sensors should be installed at the lowest point of the floor to allow water to reach the sensor. They must be securely fastened with the Velcro supplied and must never be installed directly on concrete. A sticker to prevent contact with concrete is provided in the box. Drill as close to water lines as possible, making sure you do not damage them.



Fix the sensor in the hole. If you decide to cover the hole, use a grid to allow water to flow to the sensor.

Remember to respect the locations you have numbered. Remove the top plate from the dishwasher and attach the sensor to the lowest level of the floor near the water inlet. You can also order a sensor with a detection wire for better protection.

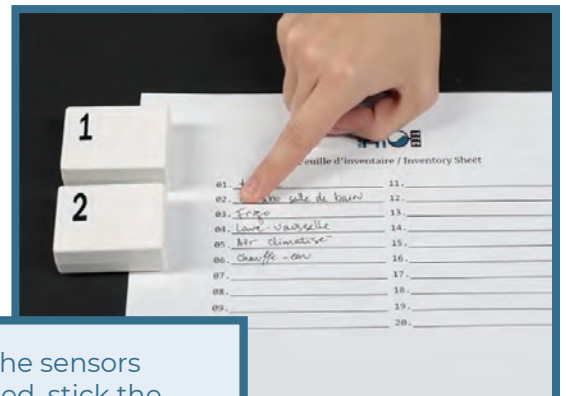
Install the sensor on the back of the fridge near the water supply. Install the sensor behind the toilet near the water supply line and the toilet bowl. Install the sensor on the back of the washer under the water supply lines and the waste water return.



If your water heater is protected by a tank, install the sensor inside the tank with a Velcro.

If your water heater is not protected by a tank, install the sensor at the lowest point of the floor making sure to protect the sensor contacts from the concrete with the sticker provided.

**Repeat the steps according to the number of places to protect relevant to your home.**



Once all the sensors are installed, stick the inventory sheet **near the control panel.**

# Wifi connection

The 20-position Water-Protec system is equipped with a WiFi transmitter. You can choose to connect it to the Internet. This allows you to view the status of your system from a secure portal and receive an email or a SMS notifications when a leak is detected. The portal can be accessed from a cell phone, tablet or computer to remotely monitor system status.



To connect your system to the Internet, you must first allow the control panel to communicate on your Wi-Fi network. Press the **Reset** and **Cancel** buttons simultaneously for at least 10 seconds. When the 20<sup>th</sup> position indicator light flashes, release both buttons and press **Cancel**.

LED 13	LED 14	LED 15	
On	Off	Off	Access point server begin
Off	On	Off	Access point web site activated
Off	Off	On	Access point ready
On	Off	On	Access point should appear in a list of Wi-Fi networks.

On your computer or mobile device, make sure the Wifi Transmitter is enabled and connect it to the newly created network : **WP886E\_AP**. Enter the password **waterprot886**. Once connected, open a web browser and visit the address **192.168.4.1**.

Check that the 16 characters on the screen correspond to the 16 characters of the serial number of your control panel. This serial number is located behind the door of the battery case.

Enter the name of your personal Wifi network and its password in the appropriate fields and press **"Send"**. The control panel will restart. If the information entered is correct, the panel will now be connected to the Internet.

If the data has been successfully accepted, this message will display:

"Included: **saved to EEPROM...** Water-Protect is about to reboot."

If an error has been found, the following message will appear:

"Error: Name or Password" - The device cannot identify the name and password of the Wi-Fi client entered. It is the responsibility of the user to provide the correct name and password of their Wi-Fi network.



## Account synchronization

In your Web browser, follow the steps to create your account.

Once your account is created, link your valve by entering the 16 characters of your serial number.

### Congratulations!

You have installed your Water-Protec water damage protection system.

Welcome to [mywp.water-protec.com/mywp](http://mywp.water-protec.com/mywp)



# Communication with the control panel



The water sensors as well as sending an alarm signal if the electrodes are immersed in water, also periodically send a signal (IOK) to the control panel, indicating that they are present and functional. If this signal is not received on schedule by the control panel, an alarm is triggered. The water sensors also have an internal battery check, made on a regular basis. An alarm will be triggered by a water sensor with low battery voltage.

**NOTE :** After detecting water, the water supply will be shut off. Make sure the sensor is completely dry. If water has gotten inside the sensor, you must replace it.

To restore the water supply, press the **Open** button on the remote control (which may take a few moments to respond) or the **Reset** button on the control panel.

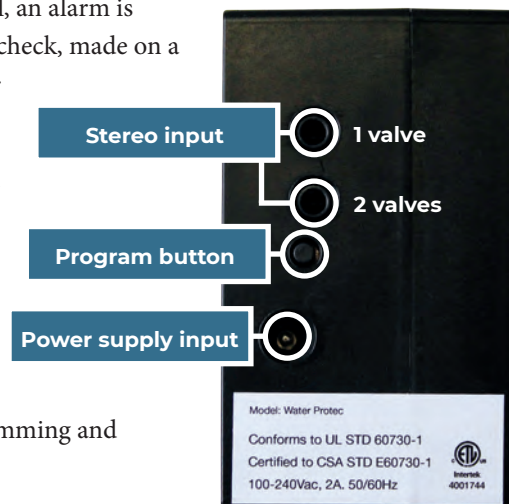
The control panel has two main connection points. The main control panel is also equipped with a concealed push button to be used during programming and synchronization only.



**Dummy plug**

Jacks (2) 3.5mm stereo connected in parallel for one or two shutoff valves.

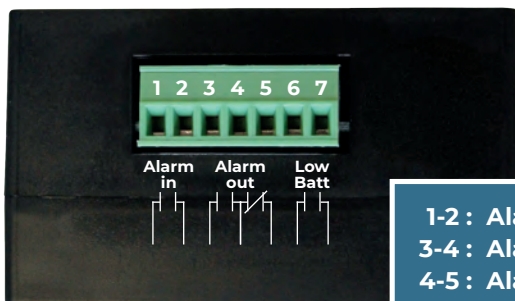
°The jacks are equipped with integral switches which close when a valve is plugged in. The control circuit will issue an alarm if a valve becomes disconnected. In the event that only one valve is deployed, a dummy plug must be inserted in the other jack.



## Alarm system connection

For units configured for use with home alarm systems, the 886E control is fitted with 2 relays. One alarm relay, which outputs NO (normally open) / NC (normally closed) contacts to the alarm system in the event of a shutoff alarm, and a second relay : a low battery warning - that outputs a contact to the alarm system if a low battery signal is received from a water sensor.

Alarm output contacts from the 886E operate when there is an alarm that closes the valve – not when the valve is deliberately closed by the remote.



1-2 : Alarm in  
3-4 : Alarm out(NO)  
4-5 : Alarm out (NC)  
6-7 : Low battery signal

**Water-Protec recommends that this connection be made by your alarm technician**

Terminals are provided to connect with a local alarm system. The Alarm Input closes when the alarm system is set -as when leaving the residence. After a delay of 2 hours (to allow completion of washer/dishwasher cycles) the valve should close. It will reopen when the alarm input contacts open.

**If Alarm system is not used, no connections need to be made to these terminals**



# Additional information

## Replacing the remote control

In the case of loss or failure, to replace a remote control that has already been synchronized with a control panel, take the following steps: First, push the **Program** button on the control panel to activate Program mode. The control panel is in Program Mode when the first LED is flashing. When the first led flashes, After push the **Reset** button on the control panel three times. The first three LEDs should start to flash. Unit is ready to receive a synchronization signal from a remote control.

## Replacing or adding a water sensor

Set the Main Control to Program Mode by pressing the **Program** button. The first LED will flash. Push the **Open** button on the remote control – each push will move the flashing LED to the next position. When the desired position is reached, synchronize the new sensor by shorting the electrodes as described previously. The selected LED should now be continuously lit, and the next one, flashing.

## Battery replacement

### Sensors

The water sensors are equipped with two 3V/20mm lithium coin cells (ex.: Panasonic CR2032). To replace, open the sensor case by removing one fixing screw, remove old batteries and replace with new – carefully observing marked polarity (Positive upward). Replace the cover and return to service. (Note: the sensor will function with only one battery in place, with reduced lifetime.)

It is best to change batteries every 12 months. **Batteries should be changed if the sensors have been activated when water is detected.**

### Remote control

The Remote Control is equipped with one 3V / 16mm lithium coin cell (ex.: Panasonic CR-1632). The case snaps open with a fingernail.

### Control Panel

The control panel is equipped with one 9V Battery (ex.: Energizer EN22). To replace, slide out the access hatch from control panel, remove the old battery and insert the new, then replace the cover.

## Alarms of the control panel

The control panel has 20 numbered LED indicators. These show **green** when there are no anomalies. If one or more sensors fail, or detect water, the corresponding LED will light **red**, the valve will close and you will hear an alarm.

### Sensor Low Battery

If a water sensor has low battery, it periodically sends a signal to the control panel. The corresponding LED on the control panel will show **orange**, and the audible alarm will sound, and continue for 15 minutes. The LED will remain **orange** until the condition is rectified. Water will shut off after 4 low battery signals have been received. The system also outputs a relay contact to remote alarm system if a low battery alarm occurs. The battery of the corresponding sensor must be replaced, though it should continue to function for some time. Battery life should be in excess of one year.

### Water detection

If any sensor detects water, the corresponding LED will light **red** and the audible alarm sound. The valve will immediately close, and remain closed until opened with the remote or until the **Reset** button is pressed.

## IOK Signal Loss

When water sensors are present and working, they send an IOK (I'm OK) signal 6 times a day (every 4 hours). In view of the fact that these signals are brief so as to conserve battery power, sometimes they may not be received due to interference or signal overlaps. If three consecutive signals are missed, after 12 hours the relevant LED flashes **green**. If six consecutive signals are missed over 24 hours, the LED flashes **red**, an alarm is registered, and the valve is closed. If an IOK signal is received at any time during this 24 hour period, the software resets and the flashing **green** is cancelled.

## Power Loss

The control panel is equipped with a 9V standby battery. This allows operation to continue during power outages. The control panel indicates power loss by a **red** flashing battery light. If the local standby battery reaches a critically low level, the valve will close and remain so until the battery is replaced and the system is **reset**.

## Low temperature Alarm

The control panel is equipped with a temperature sensor. Should the ambient temperature drop to near-freezing levels (5 degrees Celsius), the valve will be closed, and remain so until the system is reset. The battery/temperature LED should show **orange**.

# Fault Responses

Occurrence	Test Period	LED Display	Position	Colour	Audible Alarm	Action
None	S.O.	Steady	All	Green	None	None
Water Detected	Immediate	Steady	Fault location	Red	1/2 s On 1/2 s Off	Close valve
Sensor low battery Signal	12 hours	Steady	Fault location	Orange	Bip 1/4 s toutes les 10 s	None
After 4 consecutive low battery signals	48 hours	Steady	Fault location	Orange	1/2 s On 1/2 s Off	Close valve
IOK signal (3 signals missed)	12 hours	Flashing	Fault location	Green	None	None
After 2 consecutive (6 signals missed)	24 hours	Flashing	Fault location	Red	1/2 s On 1/2 s Off	Close valve
AC Power Outage (Rxon battery)		Flashing	Temp/Battery*	Green	None	None
Rx Battery Low		Flashing	Temp/Battery*	Red	None	Close valve
Low temperature		Steady	Temp/Battery	Orange	None	Close valve
Valve opened		Steady	Open/Close	Green	None	
Valve closed		Steady	Open/Close	Red	None	
Valve disconnected		Flashing	Open/Close	Orange	1/2 s On 1/2 s Off	

\*Position LEDs OFF to conserve power

You can photocopy the inventory sheet below and place it near the control panel. This will also allow you to use it again in case you add twin sensors for example.

Inventory Sheet	
1.	
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19.	
20.	

#### List of strategic location to protect

Kitchen sink, dishwasher, refrigerator connected to water, central air conditioning, water heater tank, toilets, bathroom sinks (2 sensors if double sink), bidet, shower, bath, garage sink, etc.



# Special situations and reminder

## Sensors

If your sensor has been in contact with water, you should change its batteries. The system takes its battery readings at 12-hour intervals. If your sensor has water inside its casing, we recommend that you replace the sensor with a new one.

**Reminder :** Water-Protéc recommends that you change your batteries every 12 months so that you do not experience low battery levels that will impair system operation.

## Sensors equipped with a wire sensor

Sensors with detection cable are available for hard-to-reach places (under the dishwasher, fridge, etc.). They can also be useful to protect a main water pipe, for example. Standard sizes are 3, 6 and 8 feet. However, they can be as long as you need.

## Valves

Valves of more than 1 inch, they must be equipped with an booster relay.

## Artesian well pump

Additional accessories are available to ensure that the system functions optimally. For example, if you have an artesian well, the system must be equipped with an additional relay (875). The relay receives a dry contact signal from the receiver to switch off the power to the well pump. It is designed for 240VAC systems, and pump motors up to 3HP. The control power is 24VAC at 4VA (supplied by the unit's internal transformer).

If you have a water treatment system with osmosis, such as an artesian well, it is important to mention this to the plumber who will do the installation since a water analysis is required. Water with too many minerals could interfere with the proper functioning of the system.

**Small or big,  
we can fulfill all  
your needs**



# Thank you!

We would like to thank you once again to buy Water-Protec Product. Water-Protec is a Canadian company and its distribution network is present in all Canadian provinces. We help prevent water damage through a technological innovation designed and produced in Canada at our own production facilities. We install an electronic valve, at the customer's main water supply, that automatically shuts off as soon as sensors placed in strategic areas perceive an overflow of water in the property.

The product is intended for any building in the residential, industrial and commercial sectors. The main promoters of the product are plumbers, insurance companies, plumbing distributors/wholesalers, alarm companies, as well as condominium and home owners. The product has been on the Canadian market since 2014.

A 24/7 helpline

**1 833 487-7997**

## **Get more information on service contract:**

We take care of changing batteries at the right time and we recertify the installation annually.

## **We also offer a certified installation service**

A certified installation includes:

- A proactive installation method that fits your home. For example, the positioning of the sensors takes into account the levelling of your floors.
- A 24/7 emergency service in case of problems or if the valve shuts off.
- The possibility to subscribe to a service contract: we take care of changing the batteries at the right time and re-certify the installation annually.

## **Water-Protec brings peace of mind to our customers**

Water-Protec has been marketing the product since 2014 and continues to invest in research and development of the product. Therefore, we invite you to share your comments with us in order to always offer a quality product that meets your needs. You can email us at [canada@water-protec](mailto:canada@water-protec) or by mail at the following address:



1, Avenue Liberté, Candiac (Québec) J5R 3X8

## Answers to your questions

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**What is the typical lifespan of the product? When might it require replacement or updating if hardware or software becomes obsolete over time?**

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Estimated at 10 years if covered by maintenance contract – everything is covered hardware and software.

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**If the whole system needs replacement, what is an approximate cost of full replacement?**

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Very unlikely but each component can be purchased individually.

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**What kind of training and technical support will be provided at handover, and after occupancy? If staff turnover, will there be some assurance that the knowledge can easily be transferred, and the system continually maintained?**

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We have videos on YouTube for training and technical support for your staff in addition to our Helpline for technicians.

For future cost associated with the system the costs of replacing the batteries is a task that can be done by the maintenance staff I will provide a price for each type of batteries for the sensors and the mother board (the life expectancy is between 18-24 months depending on the solicitation).

The insurance companies ask for a certificate of good working conditions on a yearly basis for all units in the building when they provide a rebate or lower deductible. As far as operation costs is concerned there will be no charge for the first 2 years since each component is guaranteed and the valve is guaranteed for five years, we will work with your maintenance manager. To train him is already included in our quote for WIFI to solve issues at a distance with our central.

The only cost each year is the inspection of each system by our technician with an update of photos of each sensor location if needed in order to update the data base for your maintenance and our central and provide a new certificate. At that time, we will provide the statistics and reporting you might need as well. (Cost at the end of year 1 to update the photos and provide new certificate (included with original quote), if the batteries have not been changed 75.00/unit, after year 2 we recommend our maintenance contract at 9.95/month/unit which guarantees parts and labor warranty as long as the service contract is paid with yearly updates of photos and batteries replacement along with data reports from data base and certificate of good working conditions.

If the system must be removed, it is a plug and play so everything can be removed except the valve which will be open once the system is disconnected.

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**Is there any future cost associated with this system (such as, maintenance, operation cost, any software subscription, etc.)? And if yes, please provide costing info for our review.**

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*As far as operation and maintenance the service contract of 9.95/unit will cover all costs of components replacement, batteries and labor. The only additional cost would be the storage of Data eventually if the volume increases substantially and the quantities of SMS because e-mails are free but SMS there is a very small charge assuming large number.*

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**Can you also confirm warranty for the product?**

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*See Warranty on page 2 of the User guide*

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**What are the costs and terms associated with removal of the system if not operating up to standards?**

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*Disconnecting only (the valve would remain open)*

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**Have you installed these sensors in other multi-family buildings in the last couple of years? If so, would you be able to provide any references?**

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*We performed more than 5000 installations in different segments with an average of 7 sensors per installation.*

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**Where do you place the smart valves in a multi-family project?**

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*In each unit at the water entrance.*

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**Would each unit have a smart valve and their own remote control?**

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*Yes, or not if you don't want to give the tenants access to the remote control.*

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**Would the control panel be for each unit or for the entire building?**

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*Yes, for each unit with central communication for the building.*

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**Where would you recommend placing sensors in a multi-family project?**

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*Where there are appliances (Kitchen sinks, dishwasher, water heaters, fridges with ice makers, toilets, sinks, A/C units, showers, bathtubs etc... (Please read the one-Pager attached)*

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**How do sensors detect a leak?**

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*When the water hits the two metal pieces under each sensor (pos. and neg.)*

---

**Do they detect only if they get wet?**


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*Only if the water hits the metal pieces, we can also adjust the sensors for humidity. If the temperature goes under 5 degrees C, the sensors send an alarm to the control panel*



## What does the cost include?

*Find the business proposal for your project:*

	<b>Water Protec Distribution Inc.</b> 1 av. Liberté, Candiac, QC, J5R 3X8 450-724-8071	No. TPS/TVH (5%) 749022687RT0001 No. TVQ (9.975%) 1225743700 No. Entreprise 1173766503																																																		
<b>Business proposal to:</b> Mi Casa Rental Housing Project Vancouver British Columbia		<b>Account number :</b> WP20-583																																																		
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### Installation

It is recommended that you use your own plumber and electrician to install the valves and the power outlets (if not available). Since they know the building well, your Society can save on the installation. Water-Protect or our Authorized Dealers will work with you to reduce the cost of the installation. Water-Protect can assist the installation process to make sure the installation meets the standards of quality for Mi Casa Rental Housing, insurance company requirements and Water-Protect.

### WiFi

WiFi needs to be available in each building for central messaging to maintenance manager for single or multiple buildings including data reporting. The cost of this option can vary from building to building and requires on site testing of signal availability. The cost to install antennas to boost the signal can range from \$50.00 per unit to \$200.00 per unit as a onetime cost.

Please note that if each tenant has WiFi in their unit, the system can send the e-mails and SMS to whoever is needed but will not be able to create reporting for all the units in the building or many buildings unless antennas are installed with a central WiFi.

### Terms and conditions

The term of payment is upon delivery.

Estimated quote based on information provided by the customer.

Prices and quantities subject to change according to installation circumstances.