



QUICK START GUIDE



Thank you for purchasing the TripleGuard SMART. Please follow these steps to install your TripleGuard SMART system properly.

TripleGuard SMART Includes:



HUB

x1

- Box contains:**
- Power Adapter
 - LAN Cable
 - 2 X AA Backup Batteries



WATER SHUTOFF

x1

- Box contains:**
- 4 X CR123A Batteries
 - Mounting Adapters 2 X (Short & Long)
 - 1 X Screws & Nuts Pack



LEAK DETECTOR

x2

- Box contains:**
- 2 X AAA Batteries



BALL VALVE

x1

- Box contains:**
- 1 Ball valve
(available in sizes 3/4", 1" & 1-1/4")



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov



Before you start

After the ball valve has been professionally installed on the main water line you are ready to install the system.



Have a Phillips screwdriver.



Have an internet modem with an available Ethernet port.



Remove all protective plastic film from batteries. Then, insert batteries into all the devices.



Download the TripleGuard Leak Detector App available on Google Play & the App Store, or scan the QRs located on the back of the kit.



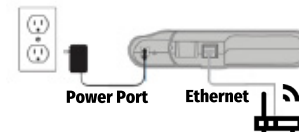
A

Insert the supplied 2 AA backup batteries to the HUB > HUB LED should flash Blue.



B

Connect the HUB to the internet router using the provided LAN cable > HUB LED should continue flashing Blue.



C

Connect the supplied power adapter to the power port > Wait until HUB LED flashes Green.

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Setting up devices

Actuator Alignment

Install the ISO5211 ball valve on the main line. Install the mounting adapter using the screws and nuts. Mount the Actuator on top of the adapter. The Actuator can be mounted parallel or perpendicular.



Parallel setup is set as installation Default.

When a perpendicular installation is required, follow these steps:

- Using the locking pin (locking pin extended is unlocked, to lock push locking pin in two clicks), unlock the Actuator and pull it out from the valve. Reset the Actuator default alignment position by pressing the Actuator multipurpose button for at least 20 seconds. Wait until the RGB LED light turns green for 10 seconds, indicating the default position was successfully changed.
- Once the alignment default is changed, toggle the Actuator to the "OPEN" position manually by pressing the multipurpose.
- Install and lock the Actuator in its position.
- Check that the App and water flow are properly set.



METAL LOCKING PIN IS CIRCLED FOR REFERENCE.

Mounting the Leak Detector



FCC Regulations:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



Installation Steps

1

Launch the TripleGuard Leak Detector App.



2

Scroll down and tap "I agree" to User's license agreement.

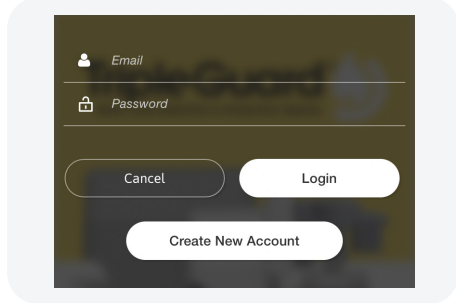
3

Tap "LOGIN"



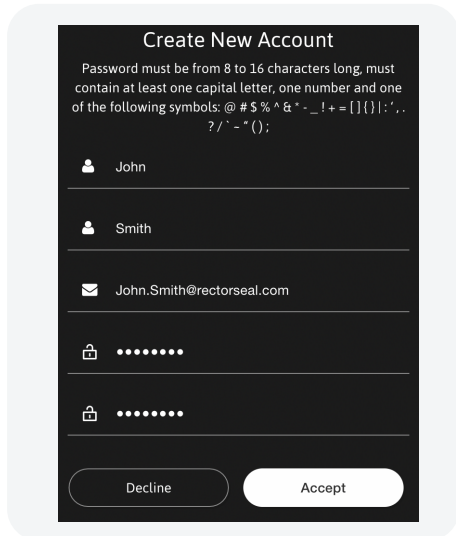
4

Tap "Create New Account"



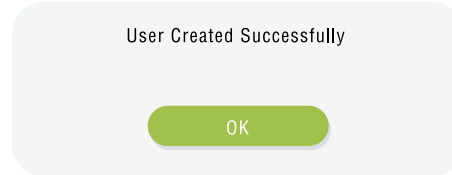
5

Fill out the required fields and tap "Accept". Note: Choose a password according to the TripleGuard Leak Detector App's requirements.



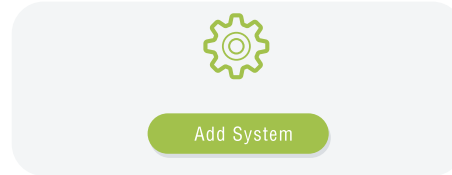
6

Tap "OK" after "User Created Successfully" appears on the screen.



7

Tap "Add System" to register a new system.



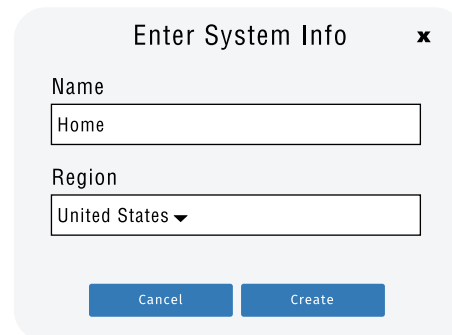
8

Scan the Kit Installation QR Code (located on the box).



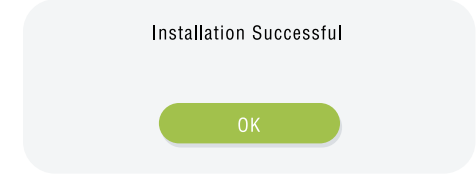
9

Name the system and allocate a region (country). Once complete, tap "Create".



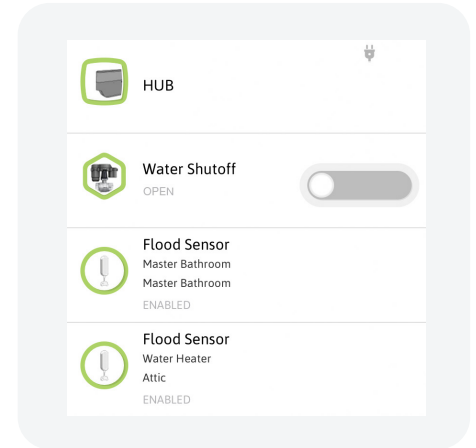
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Please wait while TripleGuard installation is processing. Tap "OK" after "Installation Successful" appears on the screen.



11

Place the devices in their permanent location. Check that all devices are communicating with the HUB (devices circled Green).



Troubleshooting

- HUB LED flashing Blue > Check available Internet connection including (among other) Router, Firewall, and other Internet communication interference.
- HUB LED flashing Red > Check (1) HUB backup batteries (2) device batteries (3) disconnect and connect the HUB power adapter.
- Offline (Gray) > Position it closer to the HUB and recheck. A repeater might be required to extend the communication range.
- For additional installation instructions, please refer to the installation guide inside each device box or visit our support at www.rectorseal.com/tripleguard-support for further information.
- To set-up email and Text Message notifications/alerts, go to the settings icon on the app.

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