SMART Laundry Shut Off System
DIY Quickstart Guide

1. Find the best place to mount the control unit and smart module.

The control unit needs to be close enough to the shut-off valves and floor for the sensor wire (6 ft) and control lead wires (5 ft) to reach. The smart module should be between the control unit and shut-off valves. It also needs to be close to a power outlet.

2. Write down the smart module’s MAC address.

The back and side of the smart module list its MAC address. You’ll need this to add the module to the App and your WiFi network later on, so you should find it and write it down now, before you mount the smart module to the wall.

3. Mount the control unit and smart module to your wall.

There are three mounting options:
- Drywall screws (included)
- Masonry screws (included)
- Double-sided tape (included, not for masonry applications)

4. Turn off your washer’s shut-off valves and remove the washer hoses from the valves.

Turn each valve 90-degrees counter-clockwise to turn it off. Place a bucket and towels under the shut-off valves before you remove the hoses.

5. Install the automatic shut-off valves on the washer shut-off valves.

Remove the plastic protectors from both ends of each automatic shut-off valve. Make sure the rubber o-rings are seated properly (flat) inside each hose fitting.

Match the red automatic shut-off valve (HOT) to the red valve and the blue (COLD) to the blue valve. Screw each hose fitting onto the automatic shut-off valve. Tighten the collar of the fitting onto the washer shut-off valve (use a channel lock or pliers for the last quarter-turn).

6. Screw the hose leads onto each automatic shut-off valve.

Make sure each laundry hose lead is connected to the corresponding round and square holes on the lead from the smart module.

7. Connect the control box, smart module, and shut-off valves.

A. Connect the lead from one shut-off valve to a control box lead.

B. Connect the second control box lead to the first lead from the smart module.

C. Connect the middle lead from the smart shut-off valve to the other shut-off valve.

D. Connect the third cord from the smart module to the DC in jack on the control box.

8. Place the leak sensor on the floor beneath the washer shut-off valves.

Make sure the sensor is sitting flat on the floor directly beneath the shut-off valve. (Do not place it inside the washer floor tray if you have one.)


Plug the smart module’s power adapter into the jack on the side of the smart module. Plug the other end of the power adapter into an available power outlet. If both power outlets are in use (by the washer and dryer, for example), use the included power adapter tap to provide additional outlets.

When the smart module and control unit first power on, the yellow indicator light on the front panel of the control unit flashes—the auto shut-off valve system is arming and opening valves. When the green indicator light comes on, the system is ready to use.

For more detailed instructions, see the installation guide.

For detailed instructions, see the Installation Guide.
10 Set up the App with your system.

A. Download and install the App on your phone.

Search for “RCA Water Shut-Off” in the App Store or Google Play Store. Look for the icon shown here and install this App on your phone.

B. Launch the App.

The first time you open the App, you’ll be asked to allow the RCA Water Shut-Off App (“TEST” will appear on your system again. If the green light doesn’t come back on, unplug the control box and plug it in again.

C. Connect the App to your WiFi network (continued)

Turn on the water supply. Then

1. Connect the App to your WiFi network

If the Network Name doesn’t match the network you want to use, you’ll be asked to enter the correct network name and password—the password must match the network name you want to use.

2. Enter the password for your WiFi network. Then click OK.

IMPORTANT! Double check your WiFi network name and password—these must match your WiFi network name and password.

3. Make sure your WiFi signal is 2.4GHz, not 5GHz!

If the green light is off, unplug the Smart Module and plug it in again.

4. Make sure there are no leaks if there are leaks, tighten the hose fittings.

5. Make sure you’re on the WiFi network you want to use from the list of available networks. You can choose one of the preset names or create your own.

6. Automatically when you first power it up and again in Setup mode.

The system’s alarm goes off, the yellow light flashes while the green light remains illuminated. This alerts you that the system is ready for setup.

7. Your Smart Module is connected and ready for setup!

8. Confirm your Smart Module is connected and select it.

Your Smart Module should show Solid in the alarm screen when you first power it up and again in Setup mode.

9. If the Link and Activity indicators on the Smart Module are not on, unplug the Smart Module and plug it in again.

10. Once you’ve fixed the leak and dried off the sensor...

11. Once the whole process is finished reopening.

12. If you lose power, the control box automatically re-opens the valves.

13. Using the auto shut-off

When the alarm goes off...

If you lose power, the control box automatically shuts the control unit off for 10 seconds only.

You can also disconnect the alarm by turning the control unit off (or until the sensor no longer senses water). You can also disable the alarm by turning the control unit off (or until the sensor no longer senses water). You can also disable the alarm by turning the control unit off (or until the sensor no longer senses water).

14. Press and release the Test/Reset button on the control unit.

If you plan to be away from home for an extended period, set the alarm to sound for 10 seconds only.

15. If you're connecting a different network, you can modify the App's permission settings.

16. Edit name lets you choose a different name for your system in the alert screen, preset names or create your own.

17. If you’re changing the audible alarm, press the “Test/Reset” button again on the control unit.

18. Once the whole process is finished reopening.

19. If your phone says...

20. Questions? Please call our toll-free customer service hotline at 1-800-645-7750.