

Outdoor Supplementary Instructions

Use in conjunction with WaterCop owner's manuals



Indoor Control Panel

Installed within the home. Receives wireless signals from Pro components and notifies Outdoor Control Valve through hardwired cable.



Indoor Control Unit

Installed within the home. Receives wireless signals from Classic components and notifies Outdoor Control Valve through hardwired cable.



Classic Outdoor pictured

Outdoor Control Valve

Mounted to properly sized WaterCop ready brass valve plumbed above ground into exterior water line.

The proven leader in household leak protection:

is there when you're not.

Application

The WaterCop Outdoor kit is used for installations where the main water shut-off valve or main water access is outside the home or building. Although weatherproof, field installation in submergible conditions is not allowed and will void the factory warranty. Do not install the WaterCop outdoor control valve below grade or below ground, or in pits or service boxes which may become filled with water.

Basic Operation

WaterCop Sensors detect moisture and communicate with the WaterCop Indoor Control Unit. The WaterCop Indoor Control Unit then immediately sends a signal to the Outdoor Control Valve which closes the WaterCop valve and shuts off the water supply into the property.



WARNING! Do not install the WaterCop Outdoor Control Valve where it may become submerged. Take proper care to seal all connections and faceplate, tighten fitting around the cable connection, and allow proper slack in the connection wire for a drip elbow to avoid water intrusion.



INFORMATION Installing the WaterCop Outdoor Control Valve in a shaded area or provide ventilated shade will increase the longevity of the external and internal portions of the housing. The WaterCop Outdoor Control Valve is rated NEMA 4 (protection against rain, dust and hose-down). While a cover is not required to prevent water intrusion, using one protects the polycarbonate housing against physical damage and tampering. Prolonged, direct sunlight can cause the electronics to overheat which can lead to premature failing. The use of a commercially available thermal protection cover is highly recommended. Thermal protection covers should have ample ventilation to keep the internal temperature of the enclosure as cool as possible.

Installation

Local electrical and plumbing codes should be consulted to ensure that the installation is in complete compliance.

THE OUTDOOR CONTROL VALVE MAY NOT BE INSTALLED UNDERGROUND, BELOW GRADE, OR IN ANY AREA WHICH MAY INADVERTENTLY FILL WITH WATER. FAILURE TO DO SO WILL VOID THE FACTORY WARRANTY.

Specific Installation Considerations: WaterCop Outdoor Control Valve

The WaterCop Outdoor Control Valve should be installed:

- in accordance with all local and state plumbing laws and restrictions
- as shown with valve and actuator parallel to one another
- in the main water line just downstream from the main shut-off valve
- above ground or above grade to avoid accidental submersion
- installation in harsh winter climates is not recommended due to freezing pipes

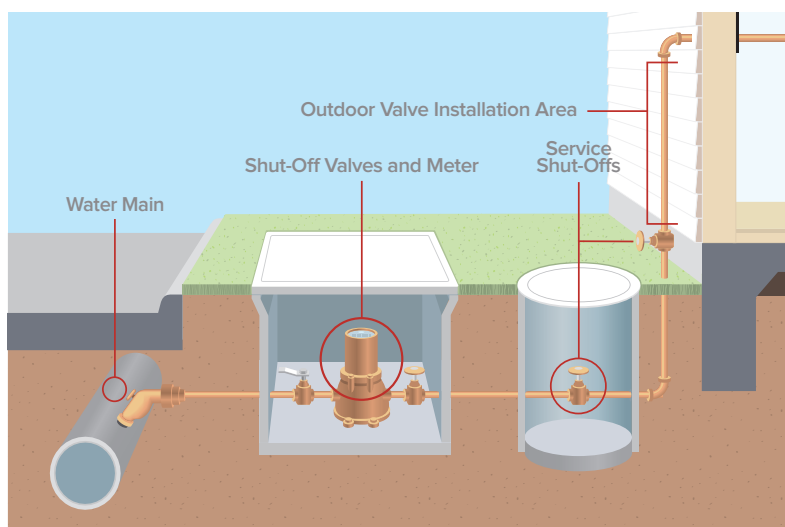


CAUTION: Destructive water intrusion may occur to the WaterCop Outdoor Control Valve if installer fails to properly secure the exposed connections. While the WaterCop Outdoor Control Valve is completely supported by the piping in your plumbing system when properly installed, placement of the valve should ensure that the housing is protected from use as a step or from other excessive loads. Protection from excessive heat and excessive sunlight is recommended to lengthen the product life.

Emergency Procedure/ Manual Override

In the unlikely event that the WaterCop® System should shut off the main water supply and then become inoperable due to a power outage or damage, it is possible to manually operate the WaterCop® to return water service.

For outdoor shut-off valves, unplug the Indoor Control Unit/Panel from its power source. Remove the four bolts connecting the brass valve to the black actuator enclosure located outdoors. Lift the actuator off the brass valve (water will be contained) to expose the valve stem. Now, the valve stem can be manually turned using a screwdriver or similar.



To order or for additional information, visit

or call 800-545-3636.