

How to start up your irrigation system



First off you want to ensure that you have shut off your external boiler drain/hose bib. To shut off the drain, turn it to the right (or clockwise) until it closes tightly.



After the external drain is closed, go to your irrigation water supply and find where it branches off from the main water line. Follow your irrigation water supply until you find a ball valve, then a dual check valve, and then another boiler drain. You will want to turn off this drain as well.



Once both drains are closed, you can slowly turn the ball valve on. To turn on the ball valve you will have to grab the handle and turn it a quarter turn counter clockwise.

You now have turned on your water supply!



Once your water has been turned on, head outside and you will see there is also one more ball valve. Slowly open this ball valve.



If you can hear water running, ensure that the solenoids are closed (solenoids are the tubular piece on the valve itself). Turn each valve a quarter turn to the right to close.

If you cannot hear or see running water you have successfully turned on your irrigation system!

Now go through your system and test each zone for leaks. Once that is done test your timer and reprogram it if need be. Some clients unplug their timers, we prefer that they are left plugged in and in the off position, this way it does not drain your backup battery over the winter.

FAQ'S

Why do the zones turn on when I have turned the main water line on?

First check that the solenoids have been turned off. To do this, open the valve box, each solenoid is located at the top of each valve, and give it a quarter turn to the right, or clockwise.

If there is still flowing water, you might have dirt or debris located under the solenoid causing the valve to remain open. Another frequent problem is the diaphragm; it may be cracked or broken allowing water to flow.

How do I set up or reset my timer?

Please refer back to the owner's manual for all timer issues. If you do not have your owner's manual please click this [link for the online owner's manual](#).

Why is only one zone turning on? Or why is one zone not turning on?

If one zone is not turning on, it can be a wiring issue. Check to make sure the corresponding wires are wired correctly. (One wire to common, and one to a colored wire)

If the zone is wired correctly, the valve itself may have something clogging the flow.

If you have only one zone coming on, make sure that the solenoid has been closed.