

Irrigreen Blowout Procedure

Sprinkler system blowout, for winterizing, consists of forcing compressed air through the system, which pushes the water out of the pipes, through the digital sprinkler heads (and mechanical heads, if any). Follow appropriate safety procedures when working with compressed air.

What you need:

Air compressor with 20 gallon tank (large systems may require a larger tank)

Air hose

A coupler or adaptor that fits your backflow blowout port

A pair of safety glasses (wear when working with any power equipment, including air compressors)

Blow out Procedure:

Turn off the water supply inside the house

Close the water valve on your system's backflow preventer, if there is one

Remove the blowout port plug on the backflow

Screw adaptor into the blowout port on the backflow

Connect air hose to the adaptor

Turn compressor on, set pressure to **40-50 PSI**.

Open the Irrigreen app, log into the controller

Go to the Zones Page

Click Zone 1 (Or, if you know which head is at the end of each pipe run, start with those heads)

Click "Zone Shape / Edit" to turn on the head (this opens the valve inside the head)

Open air hose valve on compressor (or start compressor)

The digital sprinkler will pop up and spray out water (click on a long map point to increase flow)

When it stops spraying water, turn air hose valve off (or turn off compressor) and exit Zone Edit screen

Repeat for all the Digital Heads

Repeat for Valve zones

Caution: Be sure to stop blowing air through valve zones within 20-30 seconds after they stop spraying water; valve zone heads have plastic gears inside that quickly overheat with no water.

Disconnect the compressor

Replace the blowout port plug on the backflow

IMPORTANT: Go to Schedules page in app and toggle off all schedules. Keep the Controller plugged in.