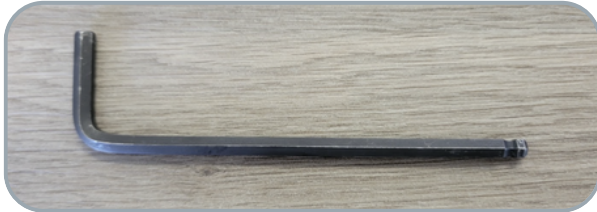


Floor Mount Water Valve Replacement

Tools Required

5 mm Allen Wrench



Rags

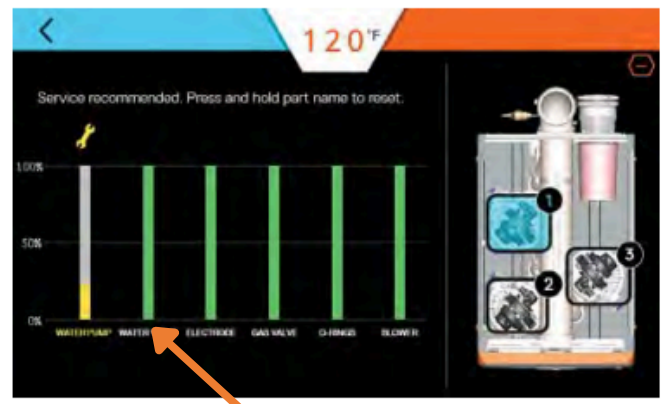


Other Notes

After replacing the Water Valve, reset the Water Valve part life on the display by tapping the top 3 lines, then go to "Life" and press and hold on "Water Valve" and put in code: 0721



Press the (+) button to show the details of the various heat engines.



Floor Mount Water Valve Replacement

Steps to Drain Unit

1

Turn the unit off at the rocker switch, turn the unit back on for about 8 to 10 seconds then turn the unit back off at the rocker switch and power off the breaker feeding the unit



2

Isolate the unit by closing off the **inlet** and **outlet** isolation valves.



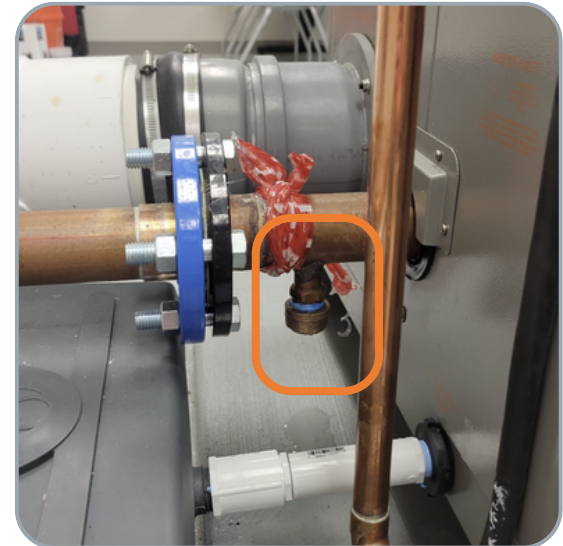
3

Using the T&P Relief valve, release any excess pressure inside the unit.



4

Unscrew the 3/4" cap on the inlet side of the unit, and attach the garden hose to the open port, and let the water drain out.



Floor Mount Water Valve Replacement

Steps to Remove Old Water Valve

1

Unplug the 3 wiring harnesses that connect to the water valve at the molex connectors.



2

Remove the silver clip on the outlet side of the water valve



3

Remove the silver clip on the inlet side of the water valve



4

Remove the water valve. Be prepared with rags or towels incase any water leaks out when removing the valve.

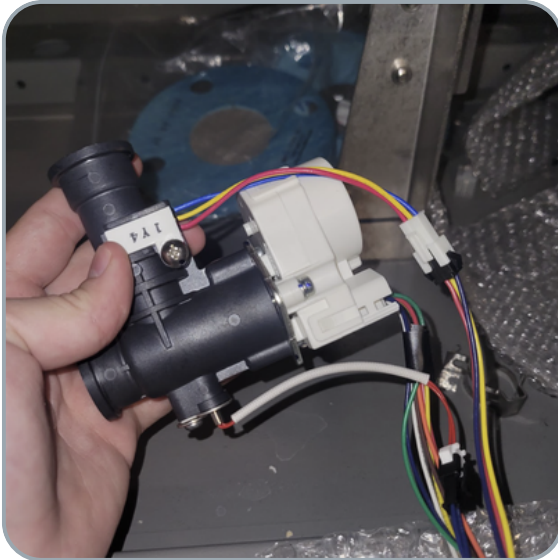


Floor Mount Water Valve Replacement

Steps to Install New Water Valve

1

Plug the 3 wiring harnesses into the new water valve



2

Place the water valve on the inlet manifold connection, and use the clip to secure it.



3

Place the corrugated metal hose inside of the outlet of the water valve, and use the clip to secure it.



Floor Mount Water Valve Replacement

Steps to Pressurize Unit

1

Ensure that the drain port cap is reinstalled with new PTFE tape.



2

Slowly open the **outlet** isolation valve, then slowly open up the **inlet** isolation valve. Then, using the **T&P** Relief valve, release any excess pressure inside the unit.



3

Using a flat head screwdriver loosen the bleed screw on the pump about 3 turns, and let any air bleed out of the pump. Be prepared with some rags as water may drip out.



4

You can now turn the unit back on at the rocker switch.

