

# WH Water Valve Replacement Guide

Applicable Units: i200, i250, iQ251

## Tools Required

### Adjustable Wrench

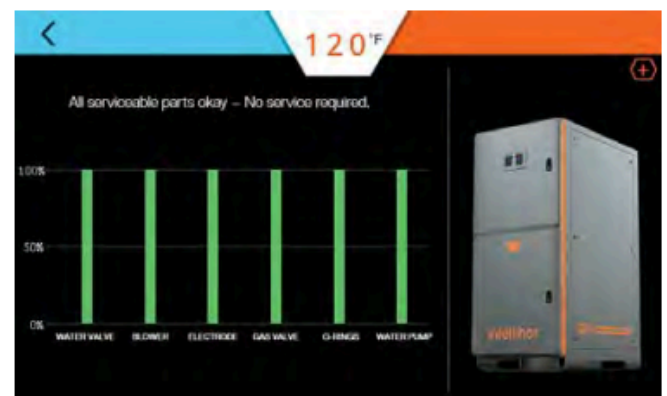


### Molykote 111

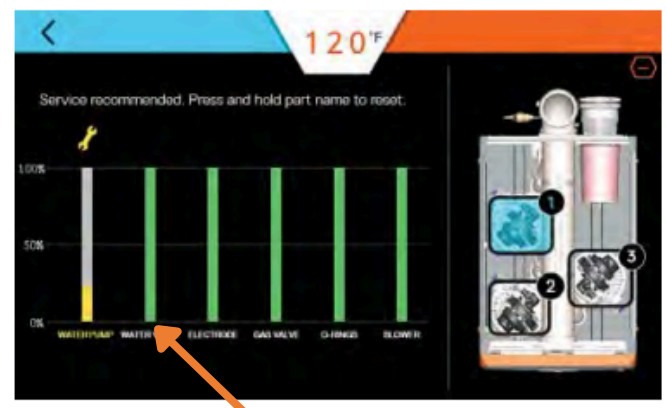


## Other Notes

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



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



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## Draining the Unit

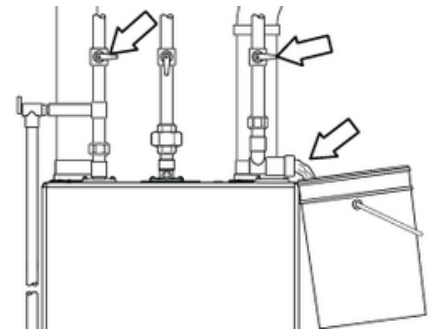
1

With the power off, isolate the unit by closing the **inlet** and **outlet** isolation valves, and relieve pressure and drain some of the water using the **T&P** valve.



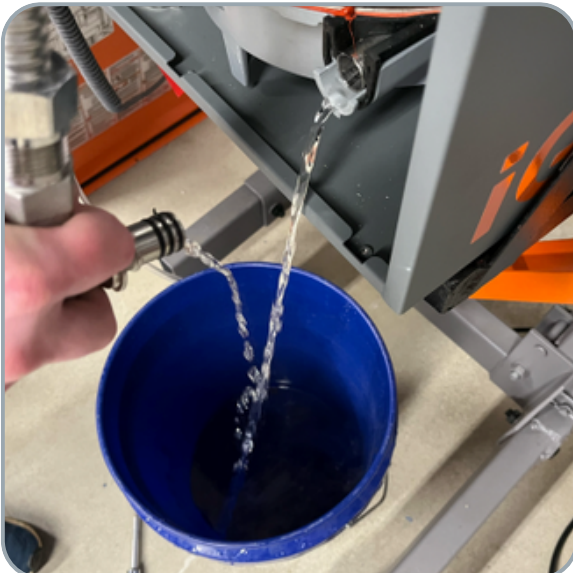
2

Using channel locks, unscrew the inlet strainer, and catch any water with a 5 gallon bucket.



3

Remove the inlet elbow and catch any water that comes out.



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## Removing the Old Water Valve

1

Unplug the 2 wire inlet temperature sensor and the 3 wire flow sensor harness.



2

Remove the clip that hold the water valve into the inlet corrugated line.



3

Remove the clip that holds the water valve into the inlet strainer on the top of the unit.



4

Remove the water valve and unplug the 8 wire water valve harness.





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## Installing the New Water Valve

1

If you replace the O-Rings on either side of the water valve, use Molykote 111 to install the O-Rings.



2

Plug in all 3 harnesses into the water valve.



3

Install the water valve onto the inlet strainer and install the clip to hold them together.



4

Insert the inlet corrugated line into the water valve and install the clip to hold them together.



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## Pressurizing the Unit

1

Slowly open the **outlet** then **inlet** isolation valves to repressurize the unit, then open a nearby faucet for 2 to 3 minutes before powering back on to purge any air from the system.

