

Recommended Materials

- Hot tank De-scaling solution : Dissolve 125 grams of citric acid crystals in 150 ml of hot water
- Bucket or pan with 8 - 10 litre capacity
- Rubber gloves

Cleaning Procedure

Bottle & POU water coolers need to be cleaned periodically to prevent mineral build-up inside the heating tank. The frequency of cleaning is determined by the quantity of minerals in the bottle water and the amount of water used.

Heating tanks may require cleaning when:

1. Normal hot water flow appears restricted.
2. Noisy heating cycles are heard.
3. Water in the Hot Tank is over boiling.
4. Mineral build-up has imparted a taste to the water.

PLEASE READ AND FOLLOW ALL DIRECTIONS TO PREVENT DAMAGE TO THE UNIT AND TO THE USER.

CAUTION: Because this cleaning process involves very hot water that may scald, the use of rubber gloves is recommended. **KEEP CHILDREN AWAY.**

1. Switch **OFF** Hot Tank using the HT Switch located in the filter compartment.
2. Remove the Bottle of water.
3. Remove the Waterguard.
4. Draw water from the hot spout outlet until the water is cool & the reservoir is empty by activating the HOT button on the display panel.
5. Unplug the Power Cord from the IEC to allow orientation of cooler
6. Drain water from the Hot Tank by removing the Drain Plug located at the rear of the cooler using a bucket. **Note:** To facilitate ease of draining, elevate the cooler and use a length of ¼" tubing to direct water to the waste bucket. **CAUTION: HOT WATER CAN SCALD.**
7. Replace the Drain Plug when the Hot Tank is empty.
8. Using a jug, Mix **125 grams of citric acid** crystals with approx. 1L of warm water and fully dissolve. Do **not** use **Hot or Boiling** water in Plastic Reservoir. (Wearing rubber gloves is recommended)
9. Carefully pour the Descaling Solution into the Reservoir.. **CAUTION:** Take care not to scald your hands.
10. Re-connect the Power Cord to the IEC.

11. DO **NOT** DRAW DESCALING SOLUTION THROUGH COLD or SPARKLING ICONS.
12. Activate the HOT Button on the display panel and hold pressed until all the Descaling solution has left the reservoir and entered the Hot Tank. Tilt unit if necessary to fully empty.
13. Replace the Waterguard.
14. Replace the Water Bottle.
15. Activate the HOT Button on the display panel and hold pressed until the Hot Tank is full and the Descaling solution dispenses at the spout.
16. As this Hot Tank is fitted with an upper vent chamber it is necessary to get the descaling solution in there also. To do this block off the Hot Dispense at the Dispense Nozzle using your protected finger and activate the Hot Button again until water flows from the vent hole behind the main nozzle. The Hot Tank is now filled with descaling solution.
17. Switch ON the Hot Tank again using the HT switch.
18. Place a container on the drip tray, as the Hot Water may start to drip through the vent as the Hot Tank heats up. This is normal.
19. Let the unit stand in the heating mode for at least 30 minutes. (This is a good time to conduct other external cleaning including dust removal from condenser etc)
20. Switch OFF the Hot Tank after 30 min's have passed.

FLUSHING

21. Draw water from the hot spout outlet until the water is cool by activating the HOT button on the display panel.
22. Drain water from the Hot Tank by removing the Drain Plug located at the rear of the cooler using a bucket. **Note:** To facilitate ease of draining, elevate the cooler and use a length of ¼" tubing to direct water to the waste bucket. **CAUTION:** HOT WATER CAN SCALD.
23. Replace the Drain Plug when the Hot Tank is empty.
24. Thoroughly flush the Hot Tank thru the spout by activating the HOT Button on the display panel and hold pressed until several litres of water are dispensed. (Approx. 5L)
25. As this Hot Tank is fitted with an upper vent chamber it is necessary to flush the descaling solution from there also. To do this block off the Hot Dispense at the Dispense Nozzle using your protected finger and select the Hot Button and press dispense again until water flows from the vent hole behind the main nozzle. Flush approx. 1 Ltr water thru this vent hole.
26. Flush the Cold & Sparkling systems as a "just in case"
27. Switch ON the Hot Tank ensuring it is full of water after all flushing is complete.
28. Allow the Hot Tank to cycle for 15 mins and Flush again.

Your Hot Tank should now be clean. If the flow of water or the noisy cycles have not been improved, you should have the unit repaired at an authorized service centre.

NOTE: Extreme scale build-up may require Hot Tank opening or replacement.

Cleaning the unit in this manner will not only make the unit run more efficiently but will make the water taste better.