## **Zip Filtration System**

## **Sub-Micron Filter Cartridges - Model 91240** 5 Micron Filter Cartridges - Model 91241

The Zip range of filtration cartridges are designed for vertical indoor only use and must not be exposed to the elements of

Do not install or use in direct sunlight, or where ambient air or water temperatures range outside 2°C to 38°C.

Operating pressures range from 200 to 700 kPa.

Never use a Zip filter without a service isolating valve, double non-return valve, and pressure limiting valve, (if required).

Do not use Zip filters where the water quality is unknown or microbiologically unsafe. Thoroughly flush the water through after periods of non-use longer than 12 hours. For safe operation, the filter cartridge should be replaced every 6 to 12 months, or earlier if you notice:

- A persistent reduction in pressure or flow from the outlet or
- An unpleasant taste or odour in the water.

## **Replacement Method**

Note: some water may drip from the filter head (socket) and attached water lines during replacement. Keep a bucket and towel handy to catch drips and mop up any spills.

- 1. Scroll through the screen menu to "Filter Flush Off" this isolates the water supply.
- 2. Open the door on the left
- 3. Relieve system pressure via the filter flush stop cock, a quick open and close will do. Use the bucket to catch the discharge.
- 4. Grasp filter cartridge and twist right to left one quarter turn until it stops.
- 5. Ease cartridge downwards to detach it from the filter head (socket).
- 6. Do not tilt the cartridge as dirty water may spill from it if tilted.
- 7. Unpack replacement cartridge and write today's date where shown on the label.
- 8. Avoid touching the filter "0" rings and filter opening as this may cause bacterial contamination of the cartridge.
- 9. Align cartridge tabs with the slots on the under-side of the filter head.
- 10. Slide cartridge upward into head and rotate left to right until it stops.
- 11. Locate the filter flush hose situated behind the filter cartridge and run to a container ready for flushing. Open the flush hose tap lever. On the control panel press adjust A, this will start the water flushing the cartridge. Allow at least 7.5 Ltrs of water to run through to activate the filter and then press adjust A to stop the flow.
- 12. Isolate the filter flush stop cock and re-fit behind the filter cartridge.
- 13. Wipe up any spills and dispose of spent filter cartridge and packaging thoughtfully.
- 14. Scroll through the menu to "Litres Filtered", press adjust A to reset litre counter. Press adjust A and it asks "are you sure". Press adjust A again to lock in the command.
- 15. Scroll through the menu to "Filter Used (Days)", press adjust A to reset the timer. Press adjust A and it asks "are you sure". Press adjust A again to lock in the command. After approx 10 seconds it will default to the selected mode.
- 16. Close the door to secure the appliance.

Note: Freshly installed filters may cause water to appear milky. This should clear after running a few litres of water through the filter. For additional information contact Zip Heaters customer care.



## **Head Office**

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