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PROBOIL.

Filter Replacement Guide

Does my filter need replacing?

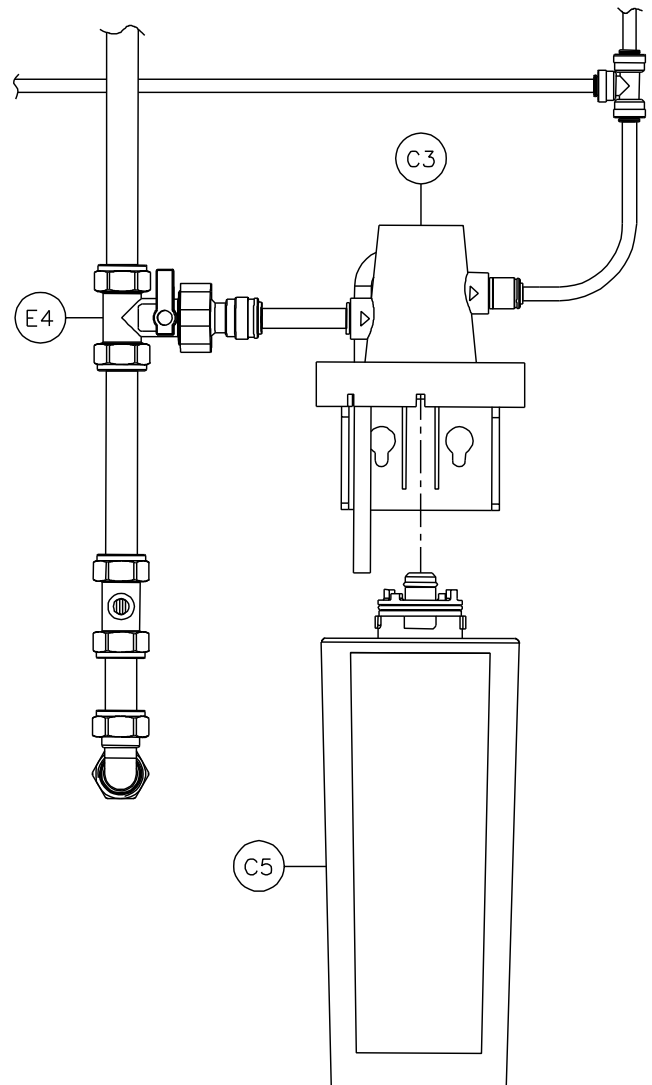
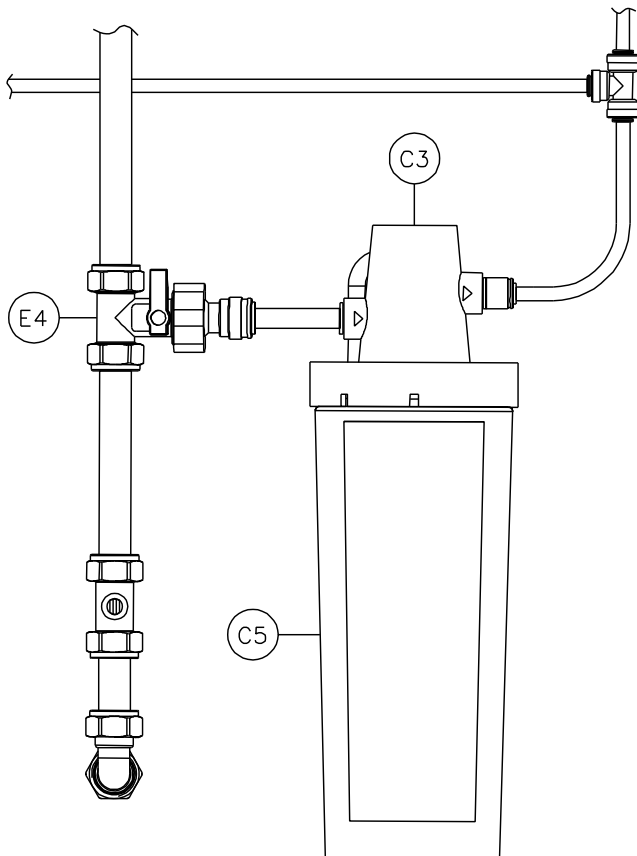
Your PROBOIL unit displays a 'check filter reminder status bar' and has an audible beep when it reaches its estimated end point. This is based on 'average' volume and time limits and is designed to help remind you to check the filter.

Each installation has a different number of people using it, a different usage pattern and an individual water hardness "GB Clark rating". Because of this the PROBOIL will only remind you when to check the filter, you must judge for yourself if the filter needs changing or not, as no two installations are the same.

The status bar time limit is 6 months. This reminder is based on 19 degrees Clark (London) hardness of water and an estimated 5 litres filter use per day. The filter volume at this hardness is approximately 1020 litres. Research shows a near 50/50 split of average water use between domestic boiled and ambient filtered water usage.

The volume limit is 1750 litres. Based on half the capacity of the filter in the softer water conditions, this assumes 50% of the water is used for cold drinking water only.

Further information can be found in your user manual, if you have any further questions please contact us.




Replacing the filter:


Once you have decided that the filter needs replacing, please follow the guide below, when replacing the filter, have a dry cloth to hand for any small drips.


- 1) Turn on the cold filtered water by pushing the tap handle backwards.
- 2) Turn the blue lever found on the three way tee (E4) to the off position as shown.
- 3) The flow rate of the filtered water coming from the tap should gradually decrease, before stopping completely.
- 4) Turn the filter (C5) anticlockwise (from right to left).
- 5) Pull the filter (C5) downwards away from the filter head (C3), have your cloth to hand in case a small amount of water remains in the pipework.

Note: Please dispose of the old filter in an appropriate manner.

- 6) Unpack the new filter and check for any transport damage, write the replacement date on the filter label in permanent pen and remove the blue plastic dust cap from the top of the filter.
- 7) Insert the filter cartridge (C5) upwards into the filter head (C3). Note the filter label should be facing you when fitted.
- 8) Turn the filter cartridge (C5) fully clockwise (left to right) to secure the filter cartridge (C5) to the filter head (C3).
- 9) Turn the blue lever found on the three way tee (E4) to the on position. Once the trapped air has cleared, cold filtered water will come from the tap. The water might at first be discoloured, but this is normal and will clear with flushing.
- 10) With a kitchen measuring jug and a clock you must:
 - a. Flush at least the first 5 litres of water away.
 - b. *Adjust the blue lever on the three way tee (E4) so the flow rate of filtered water through the tap is 2 litres per minute (500 ml every 15 seconds or 1 pint every 17 seconds).
- 11) Once completed, turn off the cold filtered water tap, then check around the new filter and head for any leaks.
- 12) Finally reset the filter life indicator bar by pressing and holding both the up (▲) and down (▼) keys on the PROBOIL control for a few seconds. The filter indicator bar will refresh once complete.

 We only warrant the original filter type supplied with your boiler, which is formulated specifically for the PROBOIL product. If the filter is removed or exchanged for an alternate model it may have a detrimental effect to your system and accordingly will invalidate your warranty. If you have specific or unusual incoming water conditions please contact the service number on the boiler for further advice.

 Failure to adjust the incoming water flow rate may reduce the filter life or prevent the filter from performing correctly, leading to premature damage to other components of the system and will therefore invalidate your warranty.

 The filter head must be replaced after 5 years of use.