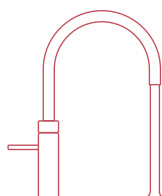


Data sheet AC + HF filter



Background

The CUBE is equipped with an Active Carbon (AC) and Hollow Fiber (HF) filter. The Active Carbon filter ensures a better water quality, because it reduces unpleasant tastes and odours (including those caused by chlorine/chlorine by-products), VOCs, THMs, PAHs, and pesticides such as simazine, atrazine, lindane and dieldrin. The Hollow Fiber filter purifies the incoming water of any remaining bacteria. In addition, this filter also removes particles such as sand and suspended solids from the water.

Safety

- During storage of the AC + HF filter, the filter must be protected from damage, heat and direct sunlight.
- A minimum water pressure of 200 kPa (2 bar) and a maximum water pressure of 400 kPa (4 bar) applies to the CUBE.
- The CUBE must be flushed with water for at least two minutes each time the filter is changed.
- Do not install the CUBE near heat sources or an open fire.
- The AC + HF filter can filter a maximum of 3500 litres of water. The filter capacity is specified under defined test conditions, the actual capacity may be higher or lower.
- The filter must be replaced after 12 months, regardless of the amount of water used.
- It is generally recommended to boil tap water for certain groups of people (e.g. immune-compromised people, babies). This also applies to filtered water.
- Filtered water is a foodstuff and must be consumed within one to two days.
- It is recommended to not leave the CUBE out of service for extended periods of time. If the AC + HF filter is not used for more than three weeks, it should be changed and the system must be flushed through.

Technical specifications

Pore size	0.1 µm
Operating pressure	200 kPa (2 bar) – 400 kPa (4 bar)
Water temperature at the inlet	4°C – 25°C
Ambient temperature	2°C – 38°C
Nominal flow rate	126 l/h
Filter capacity	12 months or 3500 litres

Environment and recycling

Used filter cartridges can be disposed of hazard-free in domestic waste.

Tips for use

First use

Once the CUBE has been connected, flush the CUBE through once by dispensing both chilled and sparkling water before the first use. This will flush away any impurities there might be in the pipes. The flushing is part of the start-up process of the CUBE and happens automatically. The water in the sparkling water tank in the CUBE cools down within 40 minutes after installation. The exact time depends on the temperature of water at the inlet. To dispense filtered sparkling water, press the textured ring and turn it once. The light ring that turns red when the tap dispenses boiling water now flashes blue. If you hold the textured ring down for a little longer and then turn it, the tap dispenses filtered chilled water. The light ring will turn solid blue.

Replacing the filter

During commissioning and when changing the filter, cleanliness and hygiene must be observed. For hygienic reasons, the filter must be replaced every 12 months, regardless of the amount of water used. After 12 months, a signal will sound. This is the sign that the filter must be replaced. Instructions for replacing the filter are printed on the filter cartridge.

The acoustic signal and the message indicating that the filter must be replaced, can be snoozed for 72 hours via the display on the CUBE. During this period, you can order a new filter via your account on quooker.co.uk.

Once the filter has been replaced, you can reset the timer for another 12 months via the display on the CUBE.

Flushing the filter

The filter system must be flushed with water for at least two minutes each time the filter is changed. If no sparkling or filtered water is dispensed for approximately 14 days, we recommend you flush both sparkling and filtered water through for two minutes each. This will refill the CUBE's tank with fresh water and ensures an optimum water quality.

Going on holiday

If you are going away for more than two weeks, it is advisable to switch off the CUBE. Switch off the CUBE via the display or remove the power cable from the socket. When returning home, it's important to flush the CUBE through by dispensing both chilled and sparkling water twice for one minute each time (the tap switches off automatically after one minute). If the CUBE is not used for more than three weeks, the AC + HF filter must be replaced.

For any further questions, please contact our service department by completing the service contact form at quooker.co.uk/request. You can also call us at 0161 768 5900.

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