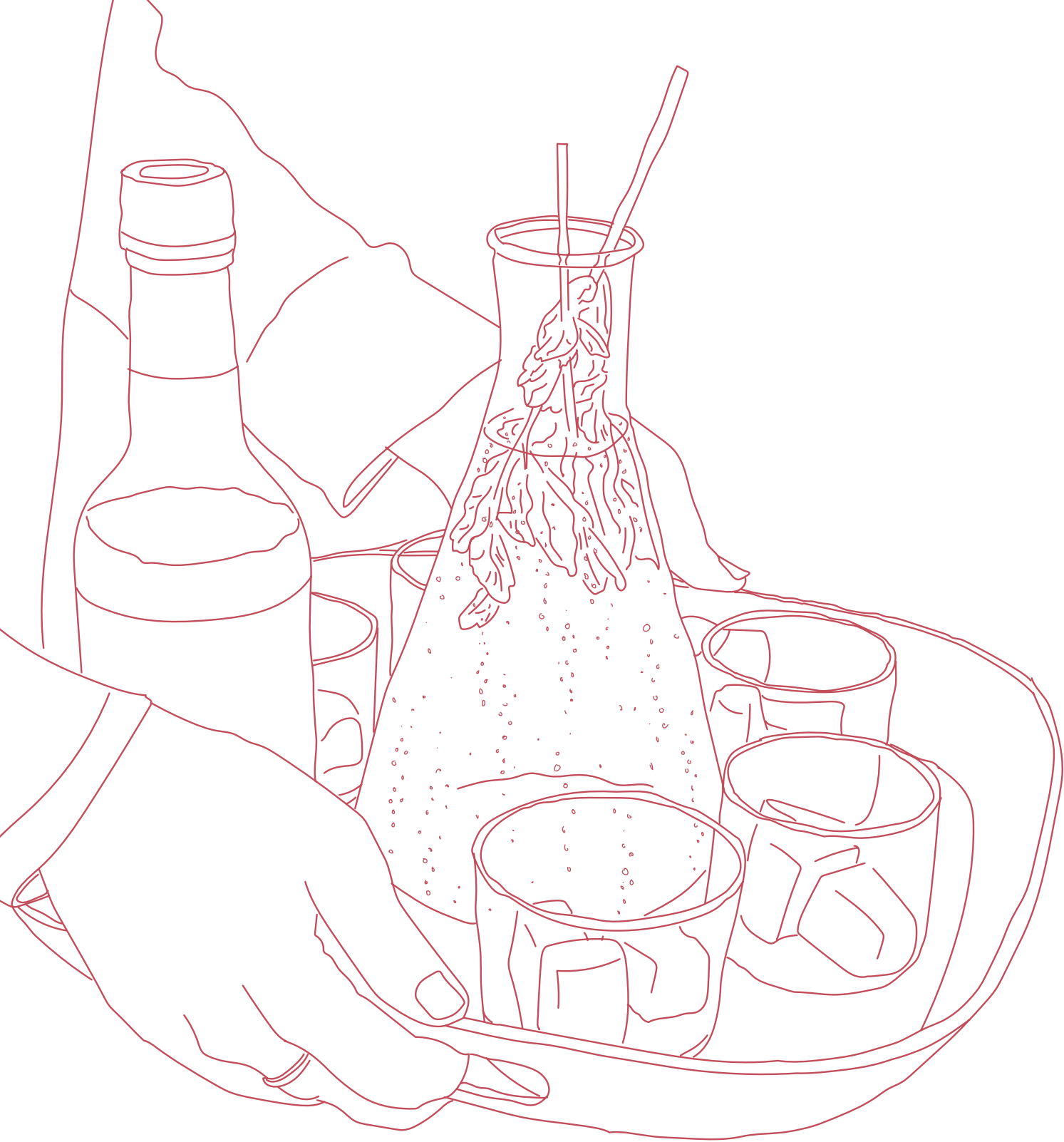


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# Everything you need to know about Quooker CUBE

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**The latest innovation from Quooker:** the CUBE. The CUBE is installed in the kitchen cabinet next to the Quooker tank and can be added to any compatible Quooker system. The tap that does it all offers all the familiar advantages of a Quooker. This brochure tells you all you need to know about this latest innovation.

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# General

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## How do I operate the CUBE?

Push–wait–turn and the tap ring will light up blue for a flow of filtered chilled water. Push–turn and the tap ring will flash blue for a flow of filtered sparkling water. So it's impossible to dispense boiling water when you want sparkling water.

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## Do I need an extra tap for the chilled sparkling and filtered water?

No, the filtered chilled and sparkling water comes from the same tap as the boiling water. So you save space on your kitchen counter and you don't need to drill any extra holes.

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## How do I order a CUBE for the consumer?

You can use the normal ordering process to order. The CUBE is ordered as an accessory and has its own unique product code.

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## Can the CUBE be integrated into a Quooker system that has already been installed?

The CUBE will work with any systems produced after October 2017. These taps have serial numbers beginning with QW1 or QWO. The tanks have serial numbers beginning with VCW or CCW.

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## Can I connect the CUBE to all Quooker taps and Quooker tanks?

Yes, you can use the CUBE with any new Quooker system that was produced after October 2017.

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## Which power supply does the consumer need to install a Quooker?

The CUBE requires 230V and has a wattage of 100W. An extra socket is required. If you do not have an extra socket then Quooker can supply a powerswitch.

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## What is a powerswitch?

The powerswitch for Quooker and CUBE is a three-way adaptor that will allow you to connect the Quooker tank, the Quooker CUBE and another appliance, for example a dishwasher, to the same socket. The powerswitch is designed to prevent the circuit from overloading as it will detect when the third-party appliance is in use and will switch the Quooker tank to standby mode if too much power is drawn by the other appliance. This means that the other appliance will operate as normal and the Quooker system will still allow you to draw off the existing boiling water, but will not heat up any new water coming in as long as the other appliance is in use. The chilled filtered and sparkling water will operate as normal.

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## When will the CUBE be available?

The CUBE will be available to order from March 2019 with first deliveries anticipated May 2019.

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## Can the CUBE also be used on its own?

No, the CUBE is only compatible with Quooker systems produced after October 2017.

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## How much space does the CUBE take up?

The CUBE is 235mm wide, 440mm deep and 430mm high. An additional allowance of 55mm is required for the CO<sub>2</sub> cylinder. The CO<sub>2</sub> cylinder can be mounted on either side or at the front of the CUBE tank.

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**How much does the CUBE weigh?**

The CUBE weighs 22kg without water.

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**Why must the Quooker tank and the CUBE be registered separately?**

All Quooker products must be registered for service and maintenance purposes and also to enable CO<sub>2</sub> cylinders and filters to be re-ordered. The Quooker tank and the CUBE are two separate appliances, each with their own serial numbers. They must therefore be registered separately. The consumer can create an account at [quooker.com](http://quooker.com) and then register the tank and the CUBE. The consumer can also order new filters and CO<sub>2</sub> cylinders using this account.

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**When must the CUBE be switched off?**

If you plan to be away for two weeks or more, we recommend that you switch off the CUBE. When you return, we recommend that you rinse through the chilled and sparkling water for around two minutes each.

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# CO<sub>2</sub> cylinder and filter

**How much sparkling water can I get from one CO<sub>2</sub> cylinder?**

The CO<sub>2</sub> cylinder is filled with enough carbon dioxide for around 60 litres of sparkling water.

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**How do I know when the CO<sub>2</sub> cylinder is empty?**

When the water jet slows down and there is noticeably less carbon dioxide in the water, it means that the CO<sub>2</sub> cylinder needs to be replaced. When the CO<sub>2</sub> cylinder is completely empty, no water comes out of the tap when you try to dispense sparkling water.

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**Where can I order CO<sub>2</sub> cylinders and CUBE filters?**

You can order CO<sub>2</sub> cylinders and filters for the showroom display model at [orders@quooker.co.uk](mailto:orders@quooker.co.uk). Used cylinders must be returned to Quooker and a free service will be available to do this.

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**Can I order CO<sub>2</sub> cylinders for the consumer?**

The consumer must order through [quooker.com](http://quooker.com).

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**Is it possible to use CO<sub>2</sub> cylinders from another brand?**

Only CO<sub>2</sub> cylinders supplied by Quooker can be used in the CUBE. No other cylinders are compatible and they would void the warranty.

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**If I order a CUBE for a consumer, will it include a CO<sub>2</sub> cylinder?**

Yes, the CUBE is supplied with one CO<sub>2</sub> cylinder as standard.

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**What should I do with the used CO<sub>2</sub> cylinders?**

Used cylinders must be returned to Quooker and a free service will be available to do this.

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**What happens if the CO<sub>2</sub> cylinders are not returned?**

The CO<sub>2</sub> cylinders are on loan and remain the property of Quooker. If the used CO<sub>2</sub> cylinders are not returned within 60 days of the receipt of the new cylinders, Quooker is entitled to invoice the user for the costs of the CO<sub>2</sub> cylinders that have not been returned.

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**The sparkling and filtered water comes out of the same hose as the boiling water. Is that safe?**

After boiling water has been dispensed, the hose is boiled dry. This means that there is no boiling water left in the hose, so it is possible to dispense filtered chilled or sparkling water immediately after dispensing boiling water.

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**Can filtered water be dispensed when the CO<sub>2</sub> cylinder is empty?**

Yes. Filtered chilled water can still be dispensed when the CO<sub>2</sub> cylinder is empty.

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**What is filtered by the CUBE?**

The CUBE is equipped with an active carbon filter and a hollow fibre filter. Both filters together ensure a better water quality because they filter bacteria, chloride, chemicals and pesticides from the water.

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**How long do the filters last?**

For hygienic reasons, the filters should be replaced every 12 months, regardless of the amount of water used. After 12 months, the CUBE will start beeping and the light on the CUBE tank will flash to indicate that the filters need to be replaced. The filters can be accessed under the sliding panel on top of the CUBE. Instructions for replacing the filters are printed on the filter cartridges.

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**Where can I find instructions for changing the filters and CO<sub>2</sub> cylinder?**

The instructions for changing the filters are printed on the filter head and the filter cartridges. The label on the CO<sub>2</sub> cylinder includes instructions for changing the CO<sub>2</sub> cylinder.

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**What should I do with my used filters?**

The used filters should be disposed of in the general waste.

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# Advantages

## **How sustainable is the CUBE?**

There is no more need for plastic bottles and you won't have to throw away used bottles of water because they've been open for too long and have gone flat. With the CUBE, you dispense precisely the amount that you need at a given moment. And there is a saving for society too. It will no longer be necessary to transport plastic bottles by lorry.

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## **Why does the water from the CUBE taste so good?**

The CUBE is fitted with an active carbon filter and a hollow fibre filter. They filter bacteria, chloride, chemicals and pesticides from the water.

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# Technology

**How much electricity does the CUBE use?**

The CUBE requires 230V and has a wattage of 100W. What if there is only one socket available? Then we recommend that you use the Quooker power switch.

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**What is the switch on the back of the CUBE for?**

The switch on the back can be used to switch the compressor that cools the water on and off. When the compressor is switched off, water can still be dispensed but the sparkling water tank will not be topped up and the water will not be chilled.

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**What is the standby consumption of the CUBE?**

12 W.

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**How many litres of sparkling water does the CUBE produce?**

The CUBE keeps 2 litres of sparkling water on hand at a temperature of 5-12 degrees.

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**How many litres of filtered chilled water does the CUBE produce?**

The CUBE can dispense an unlimited amount of filtered water. The filtered water feed passes through the chilled sparkling water which in turn reduces the temperature of the filtered water by around 5 degrees as it is dispensed. The temperature of the filtered chilled water will therefore vary depending on the incoming water temperature and the amount of chilled sparkling water inside the CUBE tank. When emptied completely, it takes around 40 minutes for the 2 litres of sparkling water to fully cool down again.

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**Can the CO<sub>2</sub> cylinder be disconnected even if it is not yet empty?**

The CO<sub>2</sub> cylinder can be unscrewed from the CO<sub>2</sub> cylinder holder even if it is not yet completely empty. The hoses cannot be disconnected if the CO<sub>2</sub> cylinder is still connected to the CO<sub>2</sub> reduction valve.

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**Can the CO<sub>2</sub> cylinder be refilled?**

For quality and safety reasons, the CO<sub>2</sub> cylinders are refilled by Quooker. They may not be refilled by the consumer.

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**How many litres of water can the filters process?**

The filters in the CUBE can process around 6,000 litres of water. For hygienic reasons, the filters need replacing after 12 months.

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# Installation

**Can I put other kitchen utensils on or next to the CUBE?**

Yes, as long as there is space around the CUBE so that the ventilation through the back is not obstructed.

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**Can the CUBE be installed in a different kitchen cabinet to the Quooker tank?**

The CUBE can be installed a maximum of 90 cm from the Quooker tank.

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**Can the CUBE be installed horizontally (under the skirting board)?**

No, the CUBE and the CO<sub>2</sub> cylinder must remain upright to ensure that it operates safely.

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**The box was laid on its side. How long must I wait before I can switch on the CUBE?**

Quooker recommends that you leave the CUBE standing upright for around 1 hour before switching it on.

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**How long does it take the CUBE to cool off fully after being used for the first time?**

It takes around 1 hour for the contents to cool fully the first time.

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**The CUBE must be able to ventilate. What is required for this?**

For the CUBE to function optimally, there must be sufficient ventilation. This can be achieved by keeping around 10 cm of extra space free behind the CUBE. Quooker also recommends making an opening of around 20 × 20 cm in the rear wall or an opening in the base plate so that the hot air can be adequately distributed.

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**I don't have the possibility to ventilate. What should I do?**

The CUBE will continue to work, but the power consumption will increase slightly. The temperature in the kitchen cabinet will also be somewhat higher.

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**May the CUBE be installed against the Quooker tank?**

Yes, as long as there is enough space to expel the hot air from the CUBE.

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**Can I cut the supplied hoses to length?**

If necessary, the hoses can be cut to length. You can do this with a sharp knife. Quooker does not recommend using scissors because they can deform the hose.

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**Which position must the tap of the shut-off valve be in?**

The tap of the shut-off valve must be positioned parallel to the hose in order to allow water to flow through.

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**What is the ideal water pressure?**

The minimum water pressure for the CUBE is 2 bar and the maximum water pressure is 4 bar.

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**Can I adjust the temperature of the water?**

No, the water temperature is not adjustable.

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**Can I adjust the strength of the sparkling water?**

No, the strength of the sparkling water is not adjustable.

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**How should the CO<sub>2</sub> cylinder be positioned?**

The CO<sub>2</sub> cylinder must be hung upright on the CUBE. This can be done on either side or at the front of the CUBE.

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# Installation summary

The CUBE is installed next to the Quooker tank and connected to the tank and cold water pipe. The following installation summary is an example of a Flex tap with a COMBI tank and CUBE.

## Tank: CUBE

Voltage: 230 V

Wattage: 100 W

Flow rate filtered water: 1.4 litres/min.

Flow rate sparkling water: 2 litres/min.

Chilling time\*: 40 min

Standby consumption\*: 12 W

Tank height: 43 cm

(40.5 cm excluding CO<sub>2</sub> cylinder)

Tank width: 30 cm

(23.5 cm excluding CO<sub>2</sub> cylinder)

Depth: 44 cm

Min. water pressure: 200 kPa (2 bar)

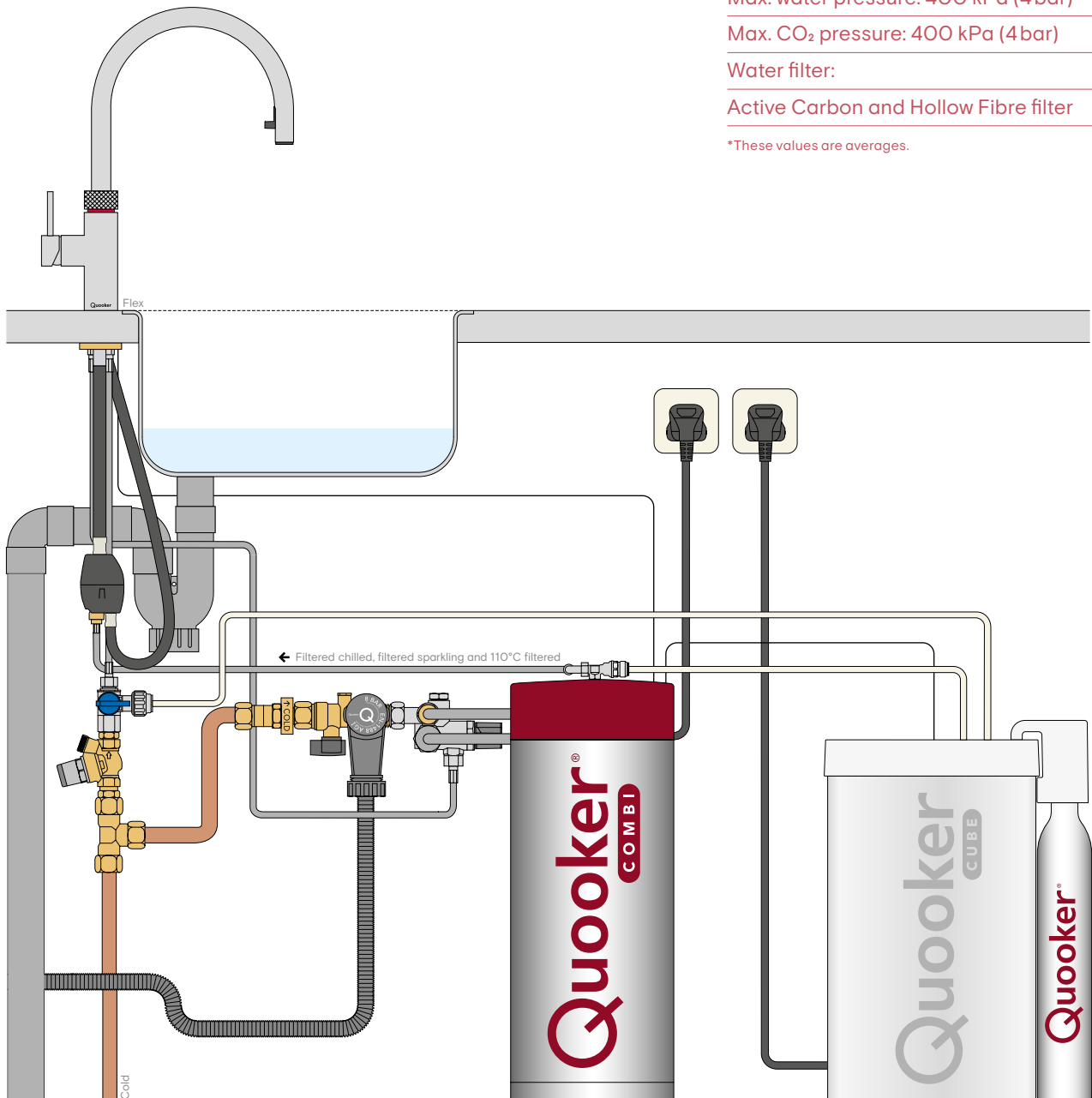
Max. water pressure: 400 kPa (4 bar)

Max. CO<sub>2</sub> pressure: 400 kPa (4 bar)

Water filter:

Active Carbon and Hollow Fibre filter

\*These values are averages.



# Maintenance

## **How should the CUBE be maintained?**

Quooker recommends that you clean the fan once a year. In addition, you should replace the filters in the CUBE every year. The CUBE will start beeping and the CUBE light on the tank will flash to indicate that the filters need to be replaced

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## **How do I clean the outside of the CUBE?**

The outside of the CUBE is made of stainless steel. You can clean it with a detergent that is suitable for kitchen appliances with a stainless steel surface.

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## **What about limescale in the CUBE?**

Limescale is released at high temperatures. This doesn't apply to the CUBE. So the CUBE doesn't need any extra maintenance.

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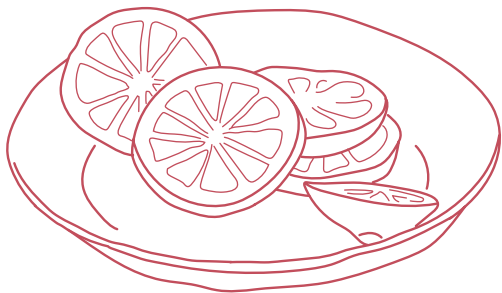
## **What is the warranty for the CUBE?**

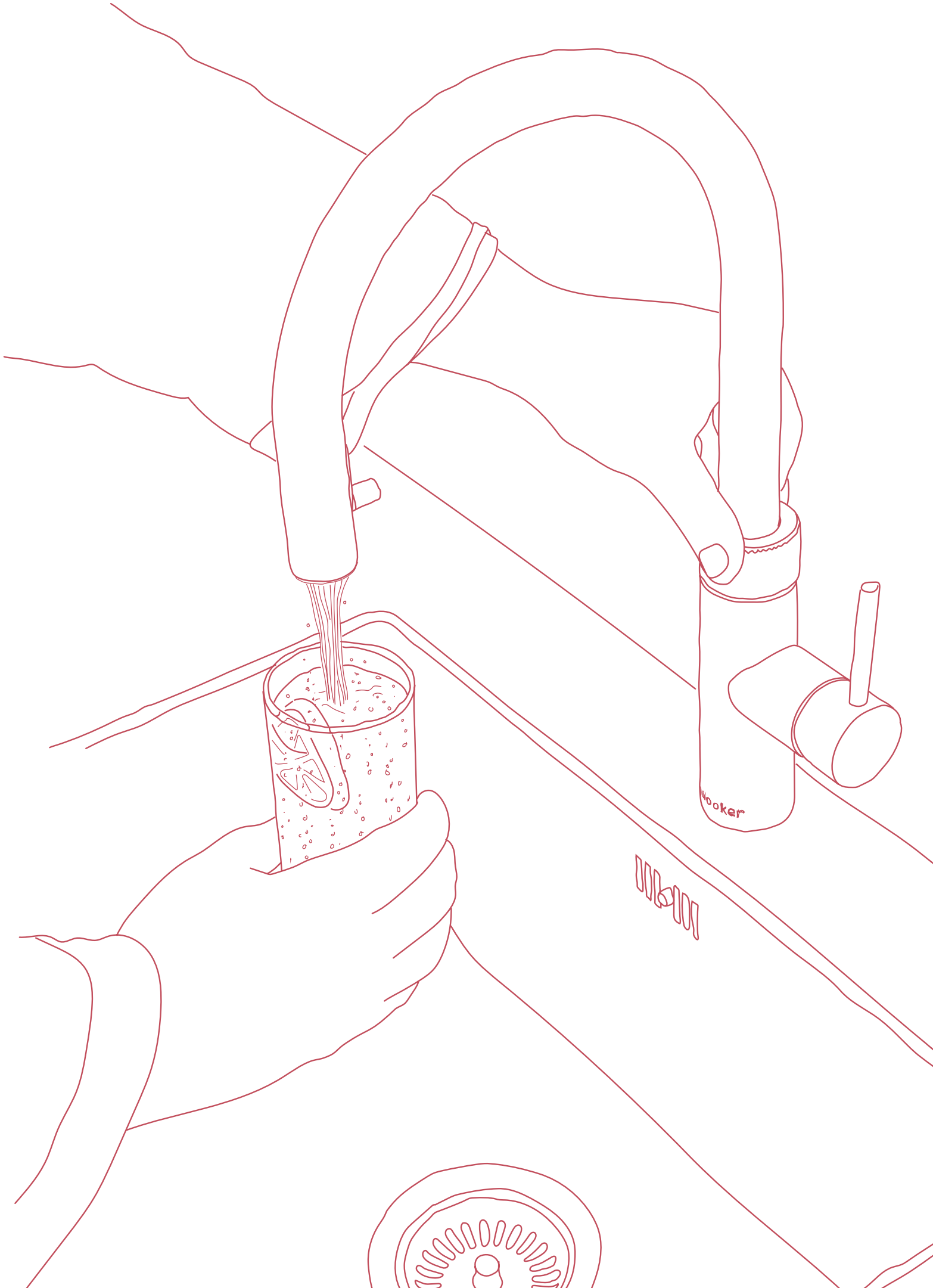
The warranty period for the CUBE and Quooker system is two years and covers supply of parts only. It does not cover labour costs or any mechanical failure due to limescale. Only genuine Quooker parts should be used with a Quooker and use of any third party parts of any sort will void the warranty.

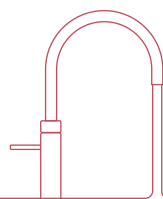
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**Any more questions?**

If so, contact your account manager or Quooker  
on 0207 9233355 or via [info@quooker.co.uk](mailto:info@quooker.co.uk).







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