Quooker®

Rather watch a video?

Scan the QR code or visit quooker.co.uk/support/instruction-videos to easily access the installation videos.

Installation Guide

All Quooker taps and boiling-water tanks

Practical background information

The Quooker system consists of a vacuum-insulated tank, which is connected to the water supply under a worktop and connects to the Quooker tap. Next to direct boiling water your Quooker system can be expanded with chilled still and sparkling water with the Quooker CUBE. We also offer a Cold Water Filter to reduce unpleasant smells and taste of the water and a Scale Control R to prevent limescale build-up in your tank and extend the lifespan in hard water areas. For more information, see our website.

Installation requirements

For installation, always follow the prescribed method in this manual. The Quooker tap must be connected according to the locally applicable regulations. It is not advised to connect the Quooker system to a reverse osmosis system or a water softener with a pH-reducing action. These systems can have a negative impact of the lifespan of your Quooker system if these systems can not provide a constant acidity level between 7-8.5 pH.

The connection needed for installation is 3/8" BSPP male for cold and hot water. If you do not have the appropriate connections in your kitchen cupboard, please visit your local hardware store.

A 13 amp type G (UK) power socket with earth pin is required to install the Quooker tank. If no spare socket is available, the Quooker powerswitch can be used.

Safety

Quooker taps are designed with safety in mind. They feature a child-safe push-push-turn handle, an insulated spout, and a non-solid water flow to reduce the risk of burns. The Quooker tap can be used by children over eight years old and individuals with reduced physical, sensory or mental abilities, but only if they are supervised or have received instructions on the safe use of the appliance. Inform individuals unfamiliar with the Quooker system about safe use and the possible hazards concerned with using the boiling-water tap.

Warning: Incorrect use could potentially lead to injury or damage to health. Prevent children from using the tap as a toy and do not allow children to clean or maintain the product without supervision. Keep the plug out of reach of small children.

The Quooker system is suitable for household use and use in similar situations.

Avoid spilling water on the plug. Only a qualified technician should replace a defective power supply plug. Before disconnecting, cool the tank off first. The instruction for disconnecting the tank can be found on page 34.

Declaration of Conformity

Our products are designed, tested, and assessed with great care to ensure that they meet all applicable rules and regulatory requirements. The full Declaration of Conformity for our products are available at quooker.co.uk.

Warranty

Quooker systems come with a 24-month warranty. This warranty includes repair or replacement of defective parts and service costs. The warranty may be affected by improper installation or maintenance, misuse, or external factors like water quality or limescale. Warranty services must be carried out by Quooker Service or an Quooker Service partner and be completed using original Quooker parts or accessories. Our full warranty terms can be found on quooker.co.uk/support/warranty.

Register

Go to quooker.co.uk/my-quooker to register your Quooker system. This will also register your warranty and allows us to help you quicker if you have any questions.

Cleaning and maintenance

We would like to ensure your tap is always kept in the best condition. We have outlined advice below for all the different finishes.

Cleaning the tap

Use only warm water and a soft cloth. Do not use cleaning agents (e.g. antiscale agents, abrasives and vinegar) and scouring pads. These can affect the coating of parts and the grease in the tap, which ensures that all parts move smoothly. This will decrease the lifetime of your system and impact the warranty. Do not polish too hard; this could possibly cause color differences over time. Dry the tap immediately after use and cleaning.

Extra advice for patinated brass

Patina is a layer that develops on brass due to oxidation. It will weather over time, making your Quooker tap one of a kind. Food oils, acidic liquids and your touch will lighten and change the color of the tap's surface. This happens mainly around the tap spout, mixer lever and the textured ring which are handled the most. To preserve and protect your tap clean them using only warm water and a cleaning cloth. Don't use any cleaning products. In addition to this, apply beeswax once every 3 to 6 months. Dry the tap immediately after use and cleaning.

Descaling the tap aerator

When the water flow becomes reduced, you can remove the tap aerator and place it in vinegar for about an hour. Then rinse off the limescale and put the aerator back in place. If the aerator can not be descaled anymore, you can order a new one via our webshop.

When the Quooker tap still doesn't produce an optimal water flow, even after the aerator has been descaled, we advise you to carry out maintenance. Your tank internals may be filled with limescale. You can easily replace the tank internals yourself using the information and videos on our website quooker.co.uk/support/maintenance or order maintenance via our service department.

Technical specifications

Tap	Nordic Single tap	Fusion, Flex and Nordic mixer tap	Front
Tap hole	32 mm	35 mm	35 mm
Tap base ring available (in case of tap hole > 35 mm)	yes	yes	no

Tank	PRO3	COMBI	COMBI+
Voltage	230 V	230 V	230 V
Power	1600 W	2200 W	2200 W
Content	3 litres	7 litres	7 litres
Heating-up time*	15 minutes	20 minutes	20 minutes
Standby power consumption*	10 W	10 W	10 W
Tank height	47 cm	49 cm	49 cm
Required working height	55 cm	57 cm	57 cm
Tank diameter	15 cm	20 cm	20 cm
Minimum water supply pressure	200 kPa (2 bar)	200 kPa (2 bar)	200 kPa (2 bar)
Maximum water supply pressure	600 kPa (6 bar)	600 kPa (6 bar)	600 kPa (6 bar)
Maximum working pressure	800 kPa (8 bar)	800 kPa (8 bar)	800 kPa (8 bar)
Mounting bracket/bracket available	yes	yes	yes
HiTAC® water filter	High Temperature Activated Carbon		
Safety	maximum temperature and pressure		

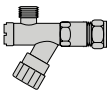
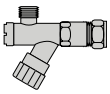
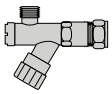
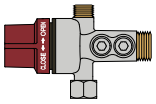
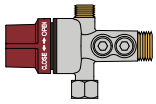
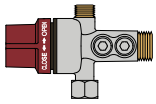
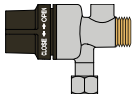
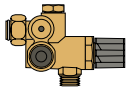
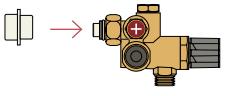
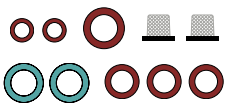
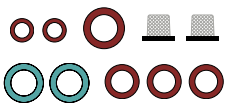
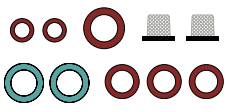
Energy label of the Quooker COMBI	
Stated capacity profile	XXS
Energy efficiency class for water heating	A
Energy efficiency of water heating	36 %
Annual consumption*	515 kWh/year
Hot water temperature setting of mixer valve	40–60 °C

* These values are averages.

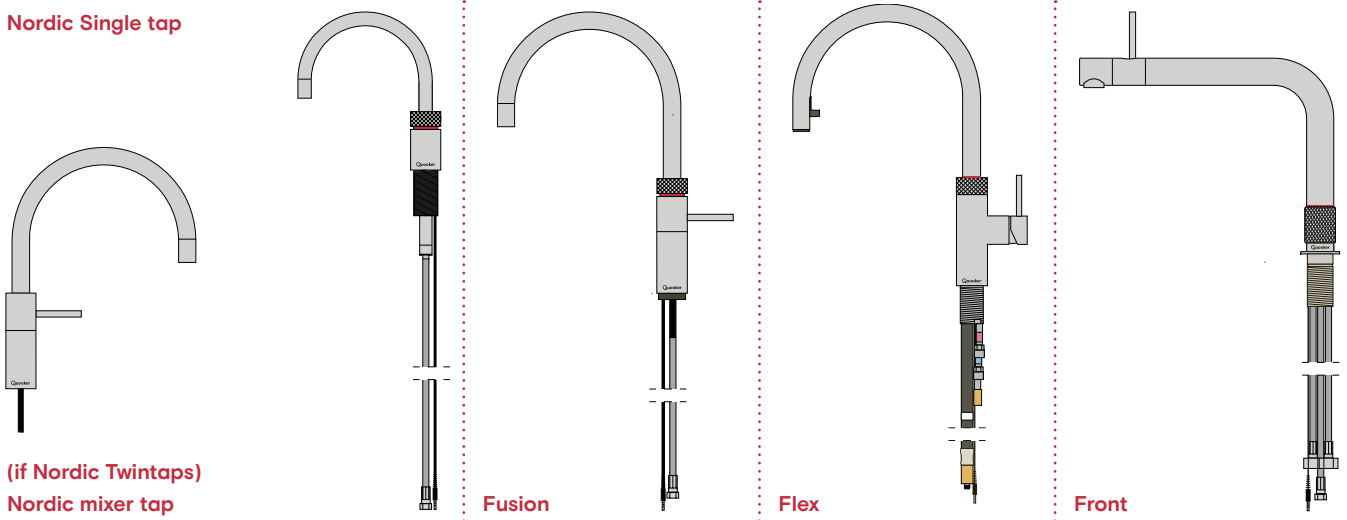
According to European laws and regulations regarding the energy efficiency of domestic hot water appliances, the COMBI tank carries an A-label.

We do not have official measurements or evidence showing that the PRO3 and COMBI+ achieve energy consumption levels that would entitle it to an energy label. Therefore, the PRO3 and COMBI+ reservoirs cannot carry an energy label. However, these tanks are just as economical.

Contents of the package

	PRO3	COMBI	COMBI+
			
Isolation valve			
Tap tail adapter			
Red Quooker reducing valve (QRV)			
Black Quooker reducing valve (QRV)			
Mixer valve			
Brass check valve			1 
Mixer valve including white check valve			
Coupler 1/2"–3/8"			
Multiple fibre washers and tap hose screens	2 	2 	2 

1 The check valve does not need to be installed in the installation of a COMBI+.
2 When installing, it is not necessary to use all the parts supplied.

	Nordic Single tap (if Nordic Twintaps) Nordic mixer tap	Fusion	Flex	Front
				
White tap support	3			
Brass fixing plate	3			
Fixing nut	3			
Metal washer				
Threaded ring				
Brass screw ring				
Centring ring				
Screws				
Hot & cold water hoses	3			
Tap hose screens	3			
3-way connector				
Counterweight				
Small fibre washer				
CUBE unlocking tool				
Aerator key				4

3 Nordic mixer tap parts.

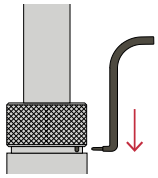
4 The aerator key must be used for the removal and installation of the aerator in case of service.

Flex

Additional supplies needed

Cross-head screwdriver, spanner size 10

Follow these steps to connect the Flex. The names of the parts can be found in the contents of the package (p.7).



Note: By default, the Flex is equipped with a lock that blocks the clicking of the textured ring. If you connect a CUBE to your Quooker system, you must unlock the textured ring before you can utilise the CUBE functions. Unlock the textured ring using the provided CUBE unlocking tool. Insert the tool into the opening below the textured ring, on the back of the tap. Move the tool downwards. Do not unlock the textured ring if you do not have a CUBE installed.

A Screw the supplied hot & cold water hoses into the tap pipes on the underside of the Flex. Tighten using spanner 10.

B Carefully bend the tap pipes together and insert the tap through the tap hole (recommended: Ø35 mm) in the work surface.

C1 Insert the screws into the threaded ring and tighten them loosely.

C2 Attach the white tap support (only necessary for stainless steel sinks or work surface that is < 10 mm thick), the metal washer and then the threaded ring under the work surface on the underside of the tap and tighten.

C3 Turn the tap so the logo faces front. And tighten the screws tightly with a screwdriver.

D Attach the 3-way connector to the brass tap outlet until no more brass is visible. Gently pull on the 3-way connector to check that it is securely attached.

E Attach the pull-out hose into the bottom of the 3-way connector until no more brass is visible. Gently pull on the hose to check that it is securely attached to the 3-way connector.

F Attach the Flex counterweight at the mark shown on the pull-out hose.

COMBI+

Additional supplies needed

Water pump pliers, spanners size 12, 14, 17, 19 and 24

Close the main stopcock or isolation valve. Then follow the 11 steps from the installation overview on the opposite side. The names of the parts can be found in the contents of the package (p. 6).

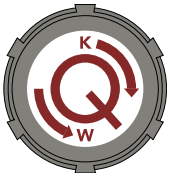
1 Place a hose screen on the cold water isolation valve. Install the red QRV using spanner 19.

2 Place a hose screen on the red QRV and install the cold water hose using spanner 19. Hold the crimped part of the hose using water pump pliers to prevent twisting.

3 Place a red fibre washer and install the coupler using spanner 24.

4 Place a hose screen on the hot water isolation valve or tap tail adapter Install the black QRV using spanner 19.

5 Install the mixer valve onto the black QRV using spanner 24. **Make sure the white check valve is present and correctly placed.** Make sure that the temperature setting knob on the mixer valve remains accessible. This knob allows you to set the temperature of the hot water (between K-40 °C and W-60 °C).



6 Place a hose screen on the mixer valve and install the hot water hose using spanner 19 and water pump pliers.

7 Mount the outlet hose of the tank to the mixer valve using spanner 24. No additional sealing needed.

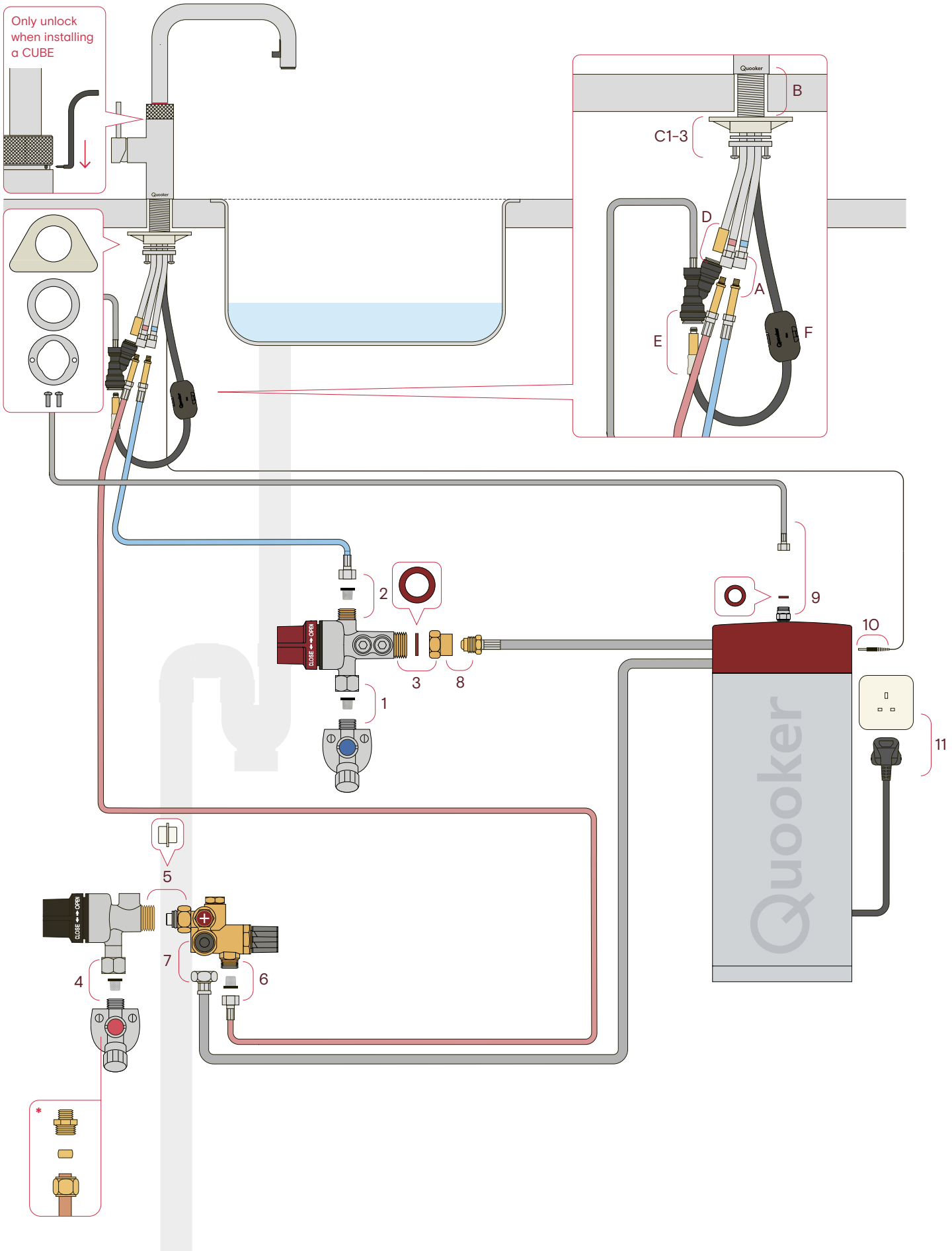
8 Connect the inlet hose of the tank to the coupler. Use spanner 24 to hold the coupler. Use spanner 17 to securely tighten the outlet hose. No additional sealing needed.

9 Remove the black cap on top of the tank cover. Place a red fibre washer in the boiling-water hose. Use spanner 12 to hold the bolt on the tank. Use spanner 14 to securely tighten the boiling-water hose to the tank.

10 Insert the LED cable into the port at the back of the tank.

11 Connect the tank to a 13 amp earthed socket.

Installation finished? Go to page 32.
Installing other Quooker products? Continue the installation with the respective installation guides.



* The installation shown may differ from your supply connections in the kitchen cabinet. In some cases, you will need a coupler from copper pipe to a 3/8" male thread. Use the supplied tap tail adapter if there is no isolation valve present.

Commissioning the Quooker system

Installation finished? Then follow the next steps:

0 **Flex tap installation check:** Check if the pull-out hose and counterweight can move freely by pulling the hose out of the spout. If the pull-out hose does not move freely, you can reposition the counterweight to sit higher on the hose or rearrange the contents of the kitchen cabinet. Do not place the counterweight below the marking on your hose.

1 Open the boiling-water tap (push-push-turn) and leave it open.

2 Open the main stopcock and isolation valves. Open the red QRV and check for leaks.

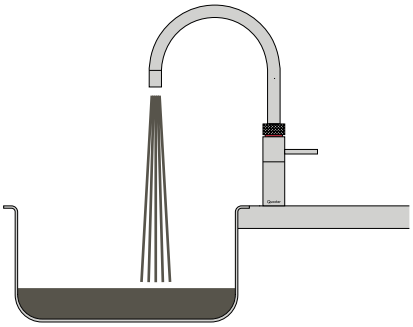
3 Let the water run. Black water will flow out first, this is activated carbon from the filter and is harmless. Wait until the water runs clear, then turn off the boiling-water tap.

4 Turn on the tank using the Q-switch located on the lid of the tank.

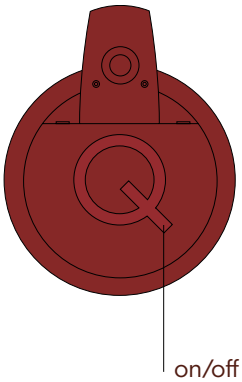
5 Wait 15 (for PRO3 tank) or 20 minutes (COMBI / COMBI+ tank) for the system to heat-up; the LED ring on the tap will then turn off.

The Quooker system is now ready for use.

3



4



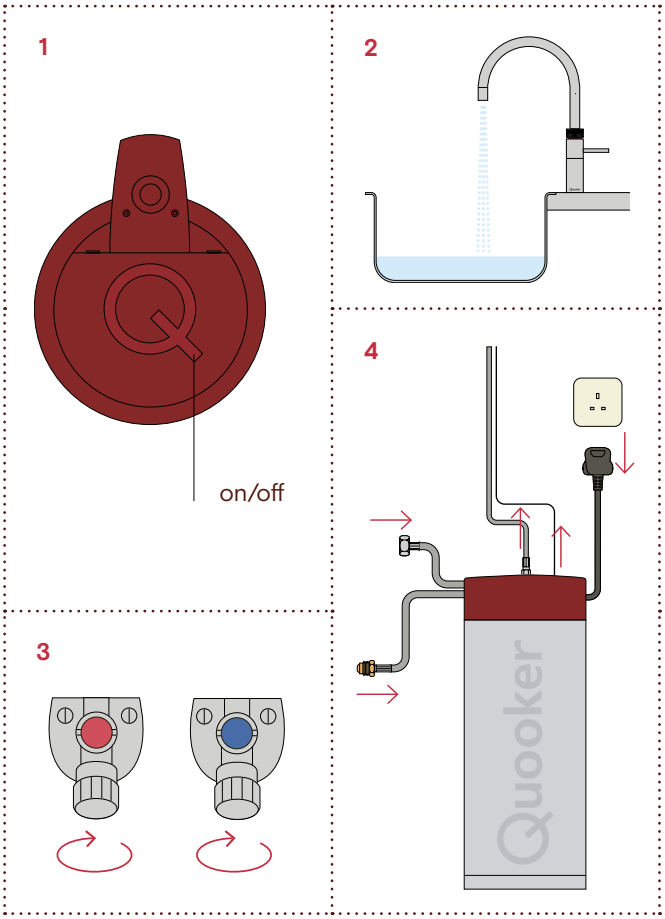
Disconnect tank

1 Turning off
Turn off the Quooker tank using the Q-switch located on the lid of the tank. Leave the power plug in the socket.

2 Cooling-off the tank
Open the boiling-water tap (push-push-turn) and the cold water tap at the same time. Only close both, once the water runs completely cold.

3 Closing
Close the hot and cold water supply. Check if the system is depressurized by opening the boiling-water tap again.
If properly depressurized, no more water will flow from the tap.

4 Uncoupling
Uncouple all the hoses connecting the tank. In the case of a Quooker PRO3 this is one fewer hose than is indicated in the illustration. Pull the jack plug out of the tank lid. Pull the power plug out of the socket. In the case of a COMBI or COMBI+, allow the unit to empty over the sink.



Do you have questions?
If you have questions or if you have a problem with your Quooker system, go to quooker.co.uk or use our Self-Service at quooker.co.uk/support/self-service. If the answer to your question is not listed on our website, log into your My Quooker account or simply create a My Quooker account to contact our Service department.

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Quooker UK Ltd.
service@quooker.co.uk
www.quooker.co.uk