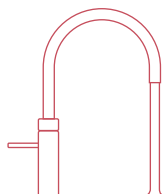


Installation guide CUBE

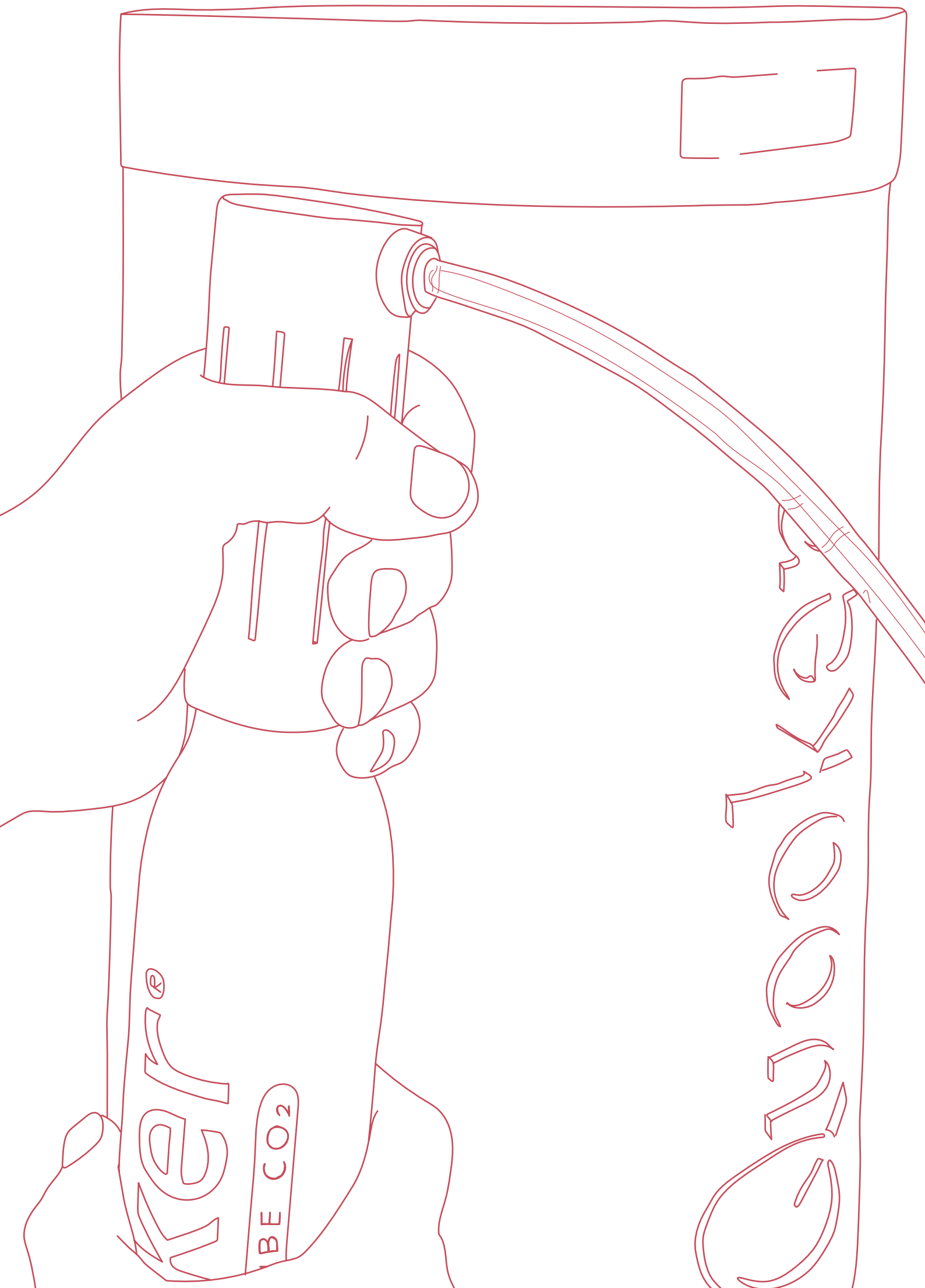
Suitable for all Quooker taps and boiling water tanks.

**Do you need
help with the
installation?**

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



Quooker®



Welcome to the Quooker family. Read this manual before installing your CUBE. We assume that the user of this manual has some basic technical knowledge. If you still have any questions after reading this manual, please contact Quooker Service. Our address and telephone number are displayed on the back of this manual. You can also find this manual on our website: quooker.co.uk.

Safe operation	4
Practical background information	5
Installation requirements	6
Contents of the package	8
Installing the filter bracket	9
The entire installation at a glance	10
Start-up process	30
CUBE Settings	31
Uninstalling the CUBE	32
Technical specifications	34

Safe operation

The Quooker tap may be used by children above the age of eight and people with diminished physical, sensory or intellectual abilities provided they are supervised or have been instructed on how to use the appliance safely. Inform people who are unfamiliar with the Quooker system about safe use and the possible dangers associated with the use of the boiling-water tap.

Attention: incorrect use can 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 unsupervised. Keep the plug out of the reach of small children. The Quooker system is only suitable for domestic use.

The Quooker system is suitable for household use and use in similar situations such as in staff kitchens at shops, offices, farms and other business premises and at hotels, motels, bed & breakfasts and other residential accommodation. If the appliance, cables or hose set are defective, they may only be replaced by a qualified technician.

Warning

- When installing the appliance, make sure that the power cable has not been crimped or damaged.
- Keep ventilation openings – in the appliance housing or in the built-in structure – clear of obstacles.
- Do not place an extension cord with power strips or power adapters near the back of the appliance.



Attention: fire hazard. The compressor uses flammable refrigerant.

Do not connect the CUBE if it is damaged. This can lead to dangerous situations or can be harmful to the environment. When disposing of the equipment, the compressor and the refrigerant in the compressor system must be disposed of correctly and in an environmentally-friendly way.

You can also find this manual on our website quooker.co.uk.

Please read the following information before starting the installation.

Practical background information

How the Quooker CUBE works

This manual is based on a Quooker system that has already been installed. For instructions on how to install the Quooker tank and the tap, see the manual that is included with the Quooker tank.

With the Quooker CUBE, besides cold, warm and boiling water, you can now also dispense chilled sparkling and filtered water from the Quooker tap. The Quooker CUBE can only be used with Quooker taps and tanks manufactured after October 2017. You can recognise them by the serial number. Only tanks with a serial number with a W in it or starting with an R and taps with a serial number with a W in it or starting with a T can be used in combination with a CUBE.

The light ring emits a constant red light when boiling water is being dispensed or when the tank is warming up. The ring lights up blue when chilled filtered water is being dispensed and flashes blue when sparkling water is being dispensed. There is a filter connected to the Quooker CUBE. This Quooker filter contains a Hollow Fibre filter and an Active Carbon filter that together ensure even better water quality. The Quooker CUBE has a Quooker CO₂ cylinder that is filled with enough carbon dioxide to provide approximately 60 litres of sparkling water. The CUBE keeps 0.6 litres of sparkling water and 1.6 litres of chilled water in stock. After dispensing the sparkling water, the CUBE is topped up with cold tap water.

Note: To ensure good water quality, the water stored in the CUBE should be completely refreshed when no sparkling or chilled water has been dispensed for fourteen days or more. Quooker then recommends that you flush both the sparkling and chilled water for five minutes. This refills the CUBE tank with fresh water and guarantees optimum water quality. The temperature of the sparkling and chilled water cannot be set.

Only Quooker CO₂ cylinders can be used, as they have been specially developed for the Quooker CUBE. This enables us to guarantee the quality of the sparkling water and the safety of the product. When all the water has been drained from the CUBE's water supply, it will take approximately 30 minutes before the sparkling and chilled water has chilled down completely.

Installation, maintenance and warranty

To install the CUBE, it must be possible to connect to the water mains and you need a free 13 amp power socket. If no spare socket is available, the Quooker Powerswitch can be used.

The CUBE is supplied with a connection set, including the CO₂ pressure reducing valve and the CO₂ cylinder. It is not permitted to connect the CUBE and the Quooker tank to a reverse osmosis installation or a water softener with a pH-lowering effect. Quooker recommends that you clean the fan every year with a brush or vacuum cleaner.

The warranty period for the CUBE and the Quooker system is two years and the warranty only covers the supply of parts. It does not cover labour costs or mechanical failures due to limescale. Only original Quooker parts may be used with a Quooker system and the use of third party parts of any kind will invalidate the warranty. Register your Quooker system at quooker.co.uk/register to obtain this warranty.

Do you have any questions?

If the answer to your question is not on our website, please contact us using the service contact form at quooker.co.uk/request or call 0161 768 5900.

Installation requirements

Positioning the CUBE

Make sure the CUBE has enough space. When installing the CUBE, remember that it must be easy to access for service and maintenance. In addition, at least 10 cm must be kept free at the back of the CUBE to allow warm air to ventilate. We recommend that you leave at least 2 cm extra space on both sides. The CUBE must be positioned within 70 cm of the Quooker tank.

Ventilation in the kitchen cupboard

For optimal operation of the CUBE, it must be possible to properly ventilate the kitchen cabinet in which it is installed. An opening of approximately 20 × 20 cm (400 cm²) must therefore be made in the rear panel or an equivalent opening in the base plate starting at 5 cm from the bottom of the cabinet (at the height of the fan).

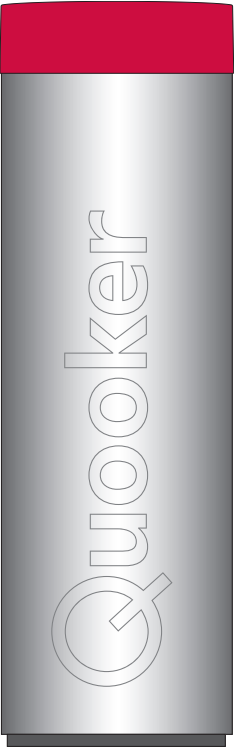
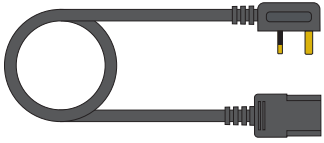
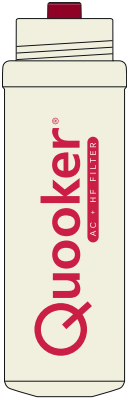

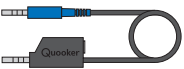
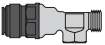
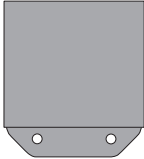
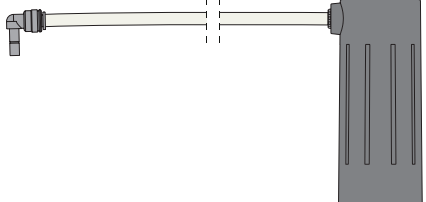
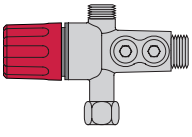


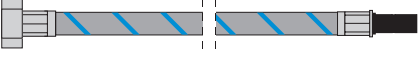






Extra socket

A 13 amp power socket is required to install the CUBE. If no spare socket is available, the Quooker Powerswitch can be used. The CUBE requires 100W of power. Only use the supplied detachable power cable. If the power cable is damaged, it must be replaced with an identical power cable. Contact Quooker for a replacement cable.

Front tap

As standard, the Front tap comes with a pin that prevents the operating button from clicking. However, if you have connected a CUBE to your Quooker system, you will need to remove this pin in order to use the CUBE functions and enable the clicking. To do so, unscrew the pin anti-clockwise from out the underside of the tap before installing it.

Contents of the package

<p>CUBE</p> 		
<p>power cable</p> 	<p>filter</p> 	<p>CO₂ cylinder</p> 
<p>communication cable</p> 		
<p>T-joint</p> 	<p>filter bracket</p> 	<p>CO₂ reducing valve incl. transparent plastic hose</p> 
<p>shut-off valve incl. pressure reducer</p> 	<p>white plastic hose</p> 	<p>magnetic cylinder holder</p> 
<p>blue striped hose</p> 	<p>screws</p> 	
<p>white striped hose</p> 	<p>connector</p> 	
<p>fibre washers</p> 	<p>safety clamp</p> 	
<p>hose screens</p> 		

Installing the filter bracket

1 Position the filter bracket

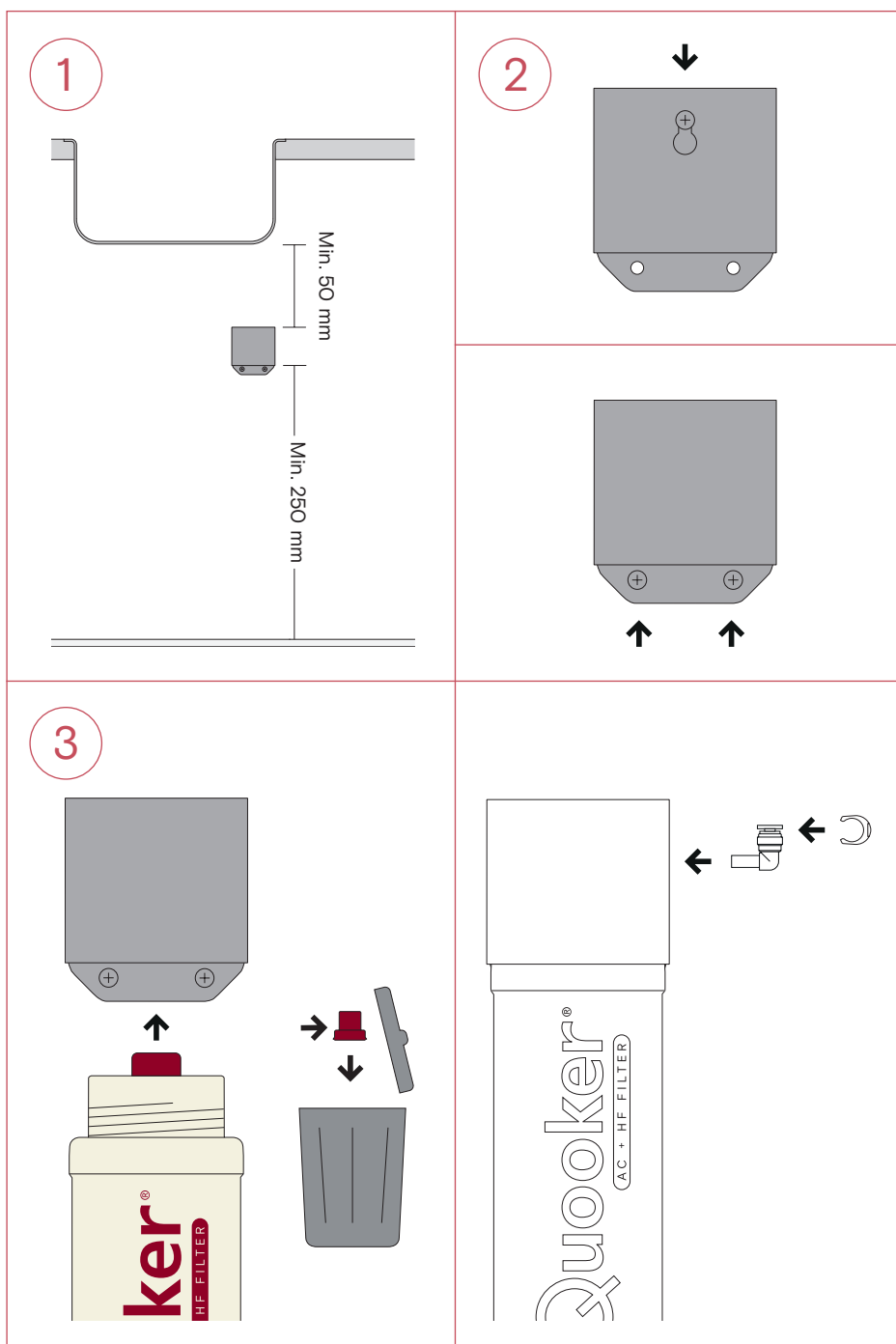
Position the bracket at least 5 cm below the sink or counter top with at least 25 cm space between the bottom of the bracket and the base of the cabinet.

2 Mount the filter bracket

Place a screw in the selected location and attach the filter bracket. Secure the bracket with the two remaining screws.

3 Attach the filter

Remove the red cap from the new filter. Then screw on the filter by turning it anticlockwise until it stops. Do not screw it too tightly.



If necessary

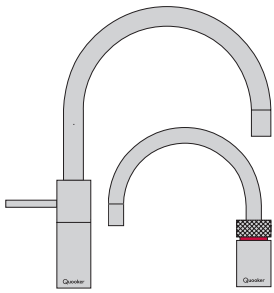
Make a sharp bend. Use the connector if a sharp bend is desired.

The entire installation at a glance

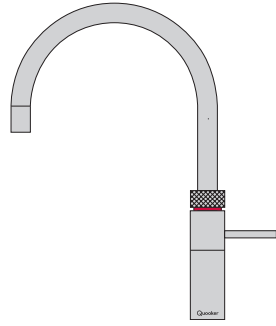
Scroll to the left for your tap (top half)
and tank (bottom half) to view the installation
of the CUBE on your entire system.



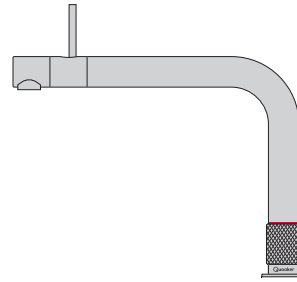
CUBE



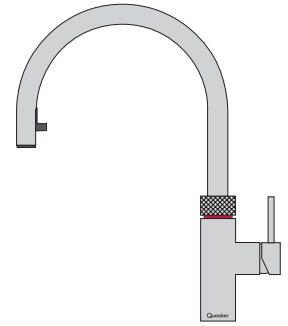
Twintaps or Nordic single tap



Fusion



Front



Flex



PRO3



COMBI



COMBI+

**Twintaps or Nordic single tap
with PRO3 & CUBE (P. 12)**

**Twintaps or Nordic single tap
with COMBI & CUBE (P. 14)**

**Twintaps or Nordic single tap
with COMBI+ & CUBE (P. 16)**

**Fusion / Front with PRO3
& CUBE (P. 18)**

**Fusion / Front with COMBI
& CUBE (P. 20)**

**Fusion / Front with COMBI+
& CUBE (P. 22)**

**Flex with PRO3
& CUBE (P. 24)**

**Flex with COMBI
& CUBE (P. 26)**

**Flex with COMBI+
& CUBE (P. 28)**

Twintaps or Nordic single tap

Extra materials required: spanners 12, 14, 19 and 22.

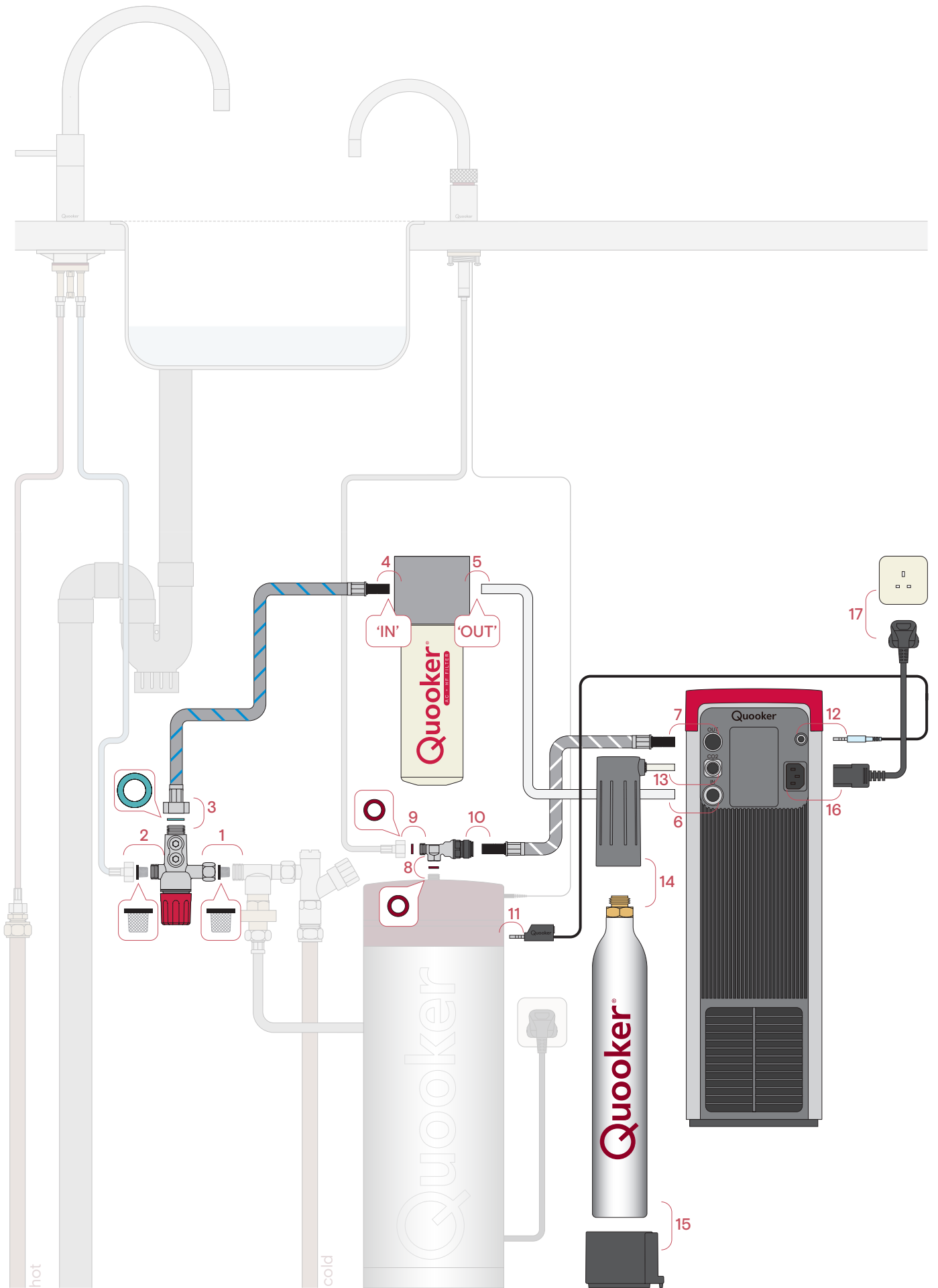
- Attach the filter bracket (p.9).
 - Switch off the Quooker system using the Q button. Leave the plug in the socket.
 - Run the boiling and cold water together until the water runs cold.
 - Close the main stopcock or isolation valve.
 - Check if the Quooker system is depressurized by opening the boiling-water tap. No more water should now come out of the tap.
 - Remove the plug from the socket.
 - Disconnect the cold water hose and remove the old hose screen.
1. Connect the shut-off valve to the cold water pipe with a hose screen.
 2. Place another hose screen in the shut-off valve and mount the cold water hose from the tap onto it.
 3. Connect the blue striped hose onto the shut-off valve using the supplied fibre washer.
 4. Connect the other end of the blue striped hose into the push-fit connection of the filter head ('IN').
 5. Push the white hose into the push-fit connection of the filter head ('OUT').
 6. Push the other end of the white hose into the push-fit connection of the CUBE ('IN').
 7. Push the white striped metal hose into the push-fit connection of the CUBE ('OUT').
- Ensure the hoses are not bent or crimped during the installation process.
 - Remove the boiling water hose from the top of the tank using spanners 12 and 14.

PRO3

8. Place a new fibre washer on the tank connection and install the T-joint with spanner 12 and 14.
 9. Replace the old fibre washer of the boiling water hose with a new one. Attach the hose to the T-joint.
 10. Push the white striped hose into the push-fit connection of the T-joint.
- Attention:** Make sure that the hoses are fully inserted into the push-fit connectors and pull them gently to make sure they are securely in place.
11. Remove the plastic protective cap from the second jack plug port on the back of the Quooker tank cover. Firmly connect the black jack plug of the supplied communication cable into the jack plug port until the copper is no longer visible.
 12. Connect the blue jack plug (on the other end of the cable) into the back of the CUBE cover.
 13. Firmly push the transparent hose into the CO₂ inlet on the back of the CUBE ('CO₂').
 14. Keep the CO₂ pressure reducing valve upright. Remove the protective cap from the CO₂ cylinder and screw the cylinder into the CO₂ pressure reducing valve until it stops. A little gas may escape, this makes a hissing sound; it is normal when this happens. Screw-in tightly, the hissing should stop.
 15. Place the CO₂ cylinder in the holder and click the magnet onto the bottom of the CUBE.
 - Open the main stopcock or isolation valve.
 - Open the shut-off valve.
 - Check for leaks.
 16. Connect the power cable to the CUBE.
 17. Plug the CUBE into a 13 amp power socket.

Installation ready? Then take the following steps:

- Plug the Quooker system into a 13 amp power socket.
- Switch the Quooker system on again with the Q button.
- Check that everything has been installed correctly and that the water and CO₂ are connected.
- Position the tap spout over the sink.
- Click on the screen and go through the start-up process (p.18). During this start-up process, some of the installation steps will be displayed again in order to verify that they have been completed.



Twintaps or Nordic single tap

Extra materials required: spanners 12, 14, 19 and 22.

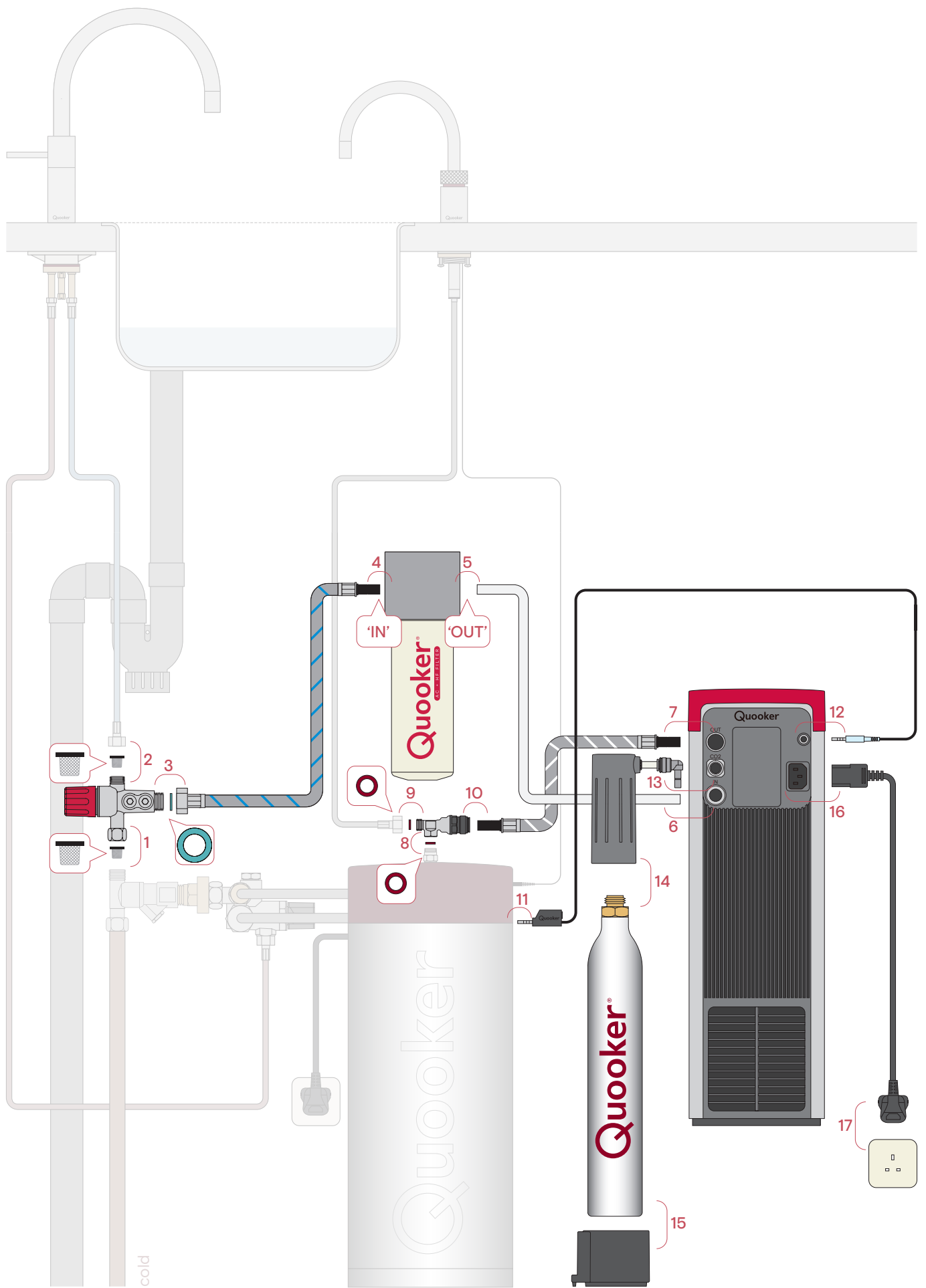
- Attach the filter bracket (p.9).
 - Switch off the Quooker system using the Q button. Leave the plug in the socket.
 - Run the boiling and cold water together until the water runs cold.
 - Close the main stopcock or isolation valve.
 - Check if the Quooker system is depressurized by opening the boiling-water tap. No more water should now come out of the tap.
 - Remove the plug from the socket.
 - Disconnect the cold water hose and remove the old hose screen.
1. Connect the shut-off valve to the cold water pipe with a hose screen.
 2. Place another hose screen in the shut-off valve and mount the cold water hose from the tap onto it.
 3. Connect the blue striped hose onto the shut-off valve using the supplied fibre washer.
 4. Connect the other end of the blue striped hose into the push-fit connection of the filter head ('IN').
 5. Push the white hose into the push-fit connection of the filter head ('OUT').
 6. Push the other end of the white hose into the push-fit connection of the CUBE ('IN').
 7. Push the white striped metal hose into the push-fit connection of the CUBE ('OUT').
- Ensure the hoses are not bent or crimped during the installation process.
 - Remove the boiling water hose from the top of the tank using spanners 12 and 14.

COMBI

8. Place a new fibre washer on the tank connection and install the T-joint with spanner 12 and 14.
9. Replace the old fibre washer of the boiling water hose with a new one. Attach the hose to the T-joint.
10. Push the white striped hose into the push-fit connection of the T-joint.
11. Remove the plastic protective cap from the second jack plug port on the back of the Quooker tank cover. Firmly connect the black jack plug of the supplied communication cable into the jack plug port until the copper is no longer visible.
12. Connect the blue jack plug (on the other end of the cable) into the back of the CUBE cover.
13. Firmly push the transparent hose into the CO₂ inlet on the back of the CUBE ('CO₂').
14. Keep the CO₂ pressure reducing valve upright. Remove the protective cap from the CO₂ cylinder and screw the cylinder into the CO₂ pressure reducing valve until it stops. A little gas may escape, this makes a hissing sound; it is normal when this happens. Screw-in tightly, the hissing should stop.
15. Place the CO₂ cylinder in the holder and click the magnet onto the bottom of the CUBE.
 - Open the main stopcock or isolation valve.
 - Open the shut-off valve.
 - Check for leaks.
16. Connect the power cable to the CUBE.
17. Plug the CUBE into a 13 amp power socket.

Installation ready? Then take the following steps:

- Plug the Quooker system into a 13 amp power socket.
- Switch the Quooker system on again with the Q button.
- Check that everything has been installed correctly and that the water and CO₂ are connected.
- Position the tap spout over the sink.
- Click on the screen and go through the start-up process (p.18). During this start-up process, some of the installation steps will be displayed again in order to verify that they have been completed.



Twintaps or Nordic single tap

Extra materials required: spanners 12, 14, 19 and 22.

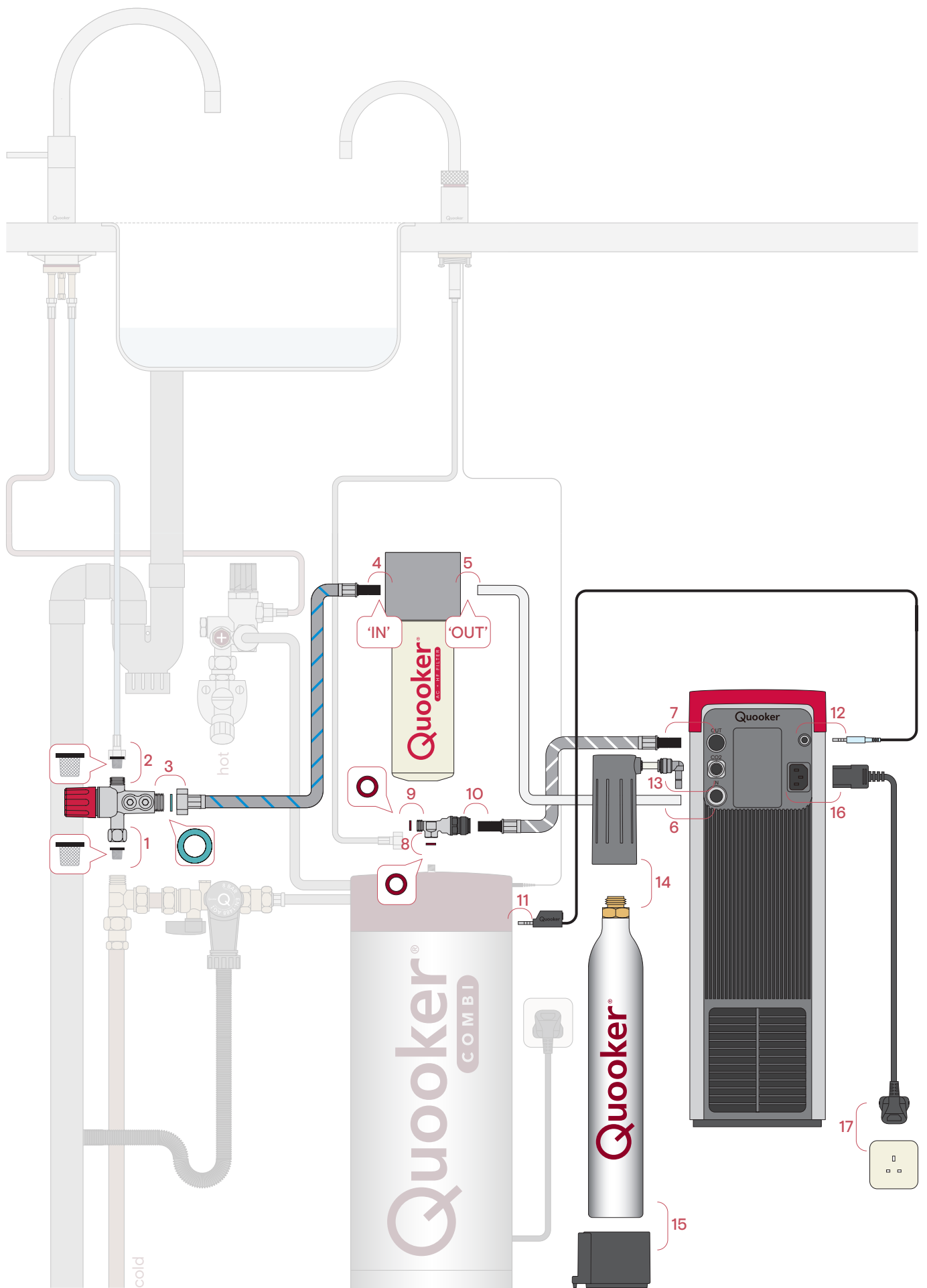
- Attach the filter bracket (p.9).
 - Switch off the Quooker system using the Q button. Leave the plug in the socket.
 - Run the boiling and cold water together until the water runs cold.
 - Close the main stopcock or isolation valve.
 - Check if the Quooker system is depressurized by opening the boiling-water tap. No more water should now come out of the tap.
 - Remove the plug from the socket.
 - Disconnect the cold water hose and remove the old hose screen.
1. Connect the shut-off valve to the cold water pipe with a hose screen.
 2. Place another hose screen in the shut-off valve and mount the cold water hose from the tap onto it.
 3. Connect the blue striped hose onto the shut-off valve using the supplied fibre washer.
 4. Connect the other end of the blue striped hose into the push-fit connection of the filter head ('IN').
 5. Push the white hose into the push-fit connection of the filter head ('OUT').
 6. Push the other end of the white hose into the push-fit connection of the CUBE ('IN').
 7. Push the white striped metal hose into the push-fit connection of the CUBE ('OUT').
- Ensure the hoses are not bent or crimped during the installation process.
 - Remove the boiling water hose from the top of the tank using spanners 12 and 14.

COMBI+

8. Place a new fibre washer on the tank connection and install the T-joint with spanner 12 and 14.
 9. Replace the old fibre washer of the boiling water hose with a new one. Attach the hose to the T-joint.
 10. Push the white striped hose into the push-fit connection of the T-joint.
- Attention:** Make sure that the hoses are fully inserted into the push-fit connectors and pull them gently to make sure they are securely in place.
11. Remove the plastic protective cap from the second jack plug port on the back of the Quooker tank cover. Firmly connect the black jack plug of the supplied communication cable into the jack plug port until the copper is no longer visible.
 12. Connect the blue jack plug (on the other end of the cable) into the back of the CUBE cover.
 13. Firmly push the transparent hose into the CO₂ inlet on the back of the CUBE ('CO₂').
 14. Keep the CO₂ pressure reducing valve upright. Remove the protective cap from the CO₂ cylinder and screw the cylinder into the CO₂ pressure reducing valve until it stops. A little gas may escape, this makes a hissing sound; it is normal when this happens. Screw-in tightly, the hissing should stop.
 15. Place the CO₂ cylinder in the holder and click the magnet onto the bottom of the CUBE.
 - Open the main stopcock or isolation valve.
 - Open the shut-off valve.
 - Check for leaks.
 16. Connect the power cable to the CUBE.
 17. Plug the CUBE into a 13 amp power socket.

Installation ready? Then take the following steps:

- Plug the Quooker system into a 13 amp power socket.
- Switch the Quooker system on again with the Q button.
- Check that everything has been installed correctly and that the water and CO₂ are connected.
- Position the tap spout over the sink.
- Click on the screen and go through the start-up process (p.18). During this start-up process, some of the installation steps will be displayed again in order to verify that they have been completed.



Fusion

Extra materials required: spanners 12, 14, 19 and 22.

- Attach the filter bracket (p.9).
 - Switch off the Quooker system using the Q button. Leave the plug in the socket.
 - Run the boiling and cold water together until the water runs cold.
 - Close the main stopcock or isolation valve.
 - Check if the Quooker system is depressurized by opening the boiling-water tap. No more water should now come out of the tap.
 - Remove the plug from the socket.
 - Disconnect the cold water hose and remove the old hose screen.
1. Connect the shut-off valve to the cold water pipe with a hose screen.
 2. Place another hose screen in the shut-off valve and mount the cold water hose from the tap onto it.
 3. Connect the blue striped hose onto the shut-off valve using the supplied fibre washer.
 4. Connect the other end of the blue striped hose into the push-fit connection of the filter head ('IN').
 5. Push the white hose into the push-fit connection of the filter head ('OUT').
 6. Push the other end of the white hose into the push-fit connection of the CUBE ('IN').
 7. Push the white striped metal hose into the push-fit connection of the CUBE ('OUT').
- Ensure the hoses are not bent or crimped during the installation process.
 - Remove the boiling water hose from the top of the tank using spanners 12 and 14.

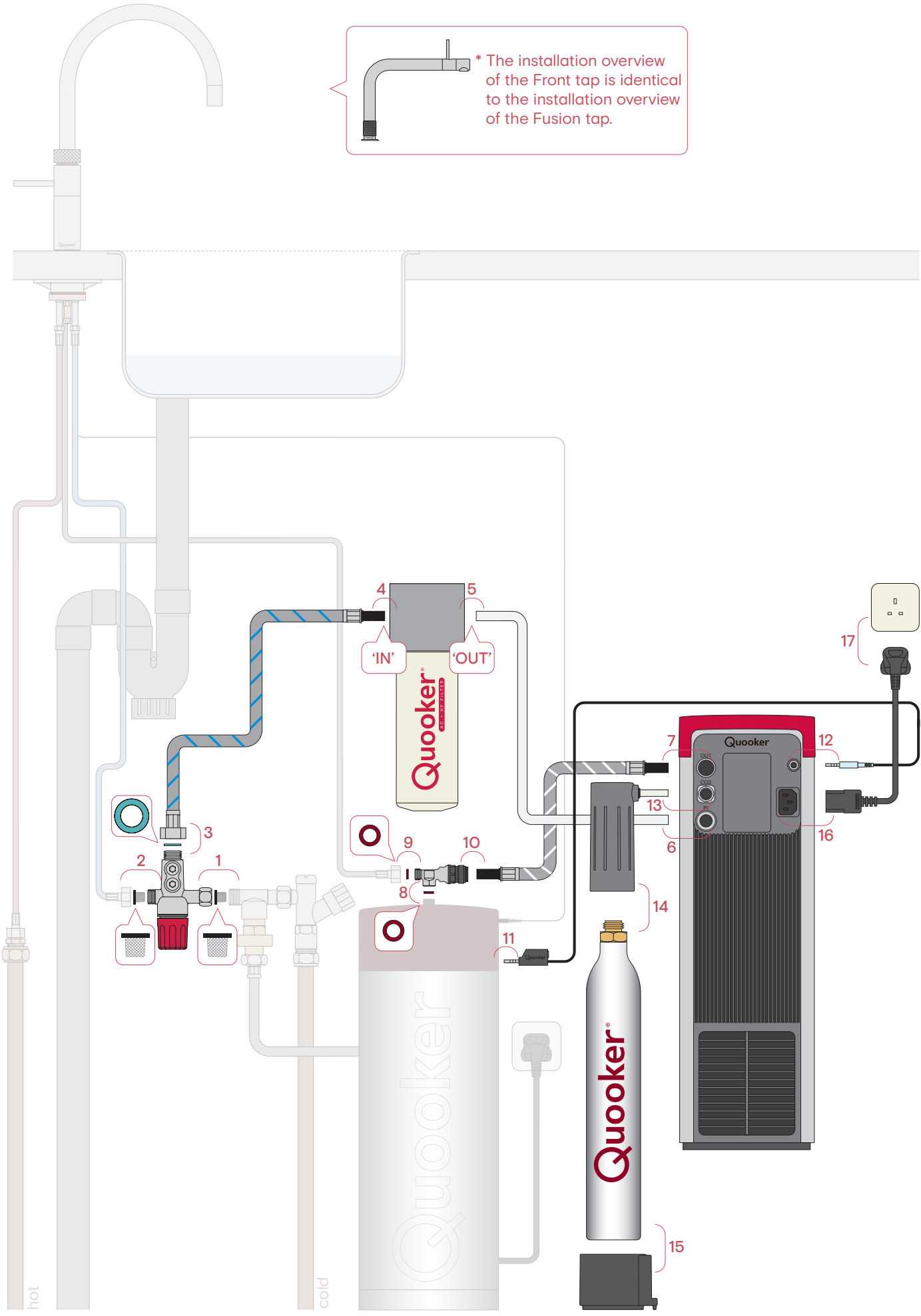
PRO3

8. Place a new fibre washer on the tank connection and install the T-joint with spanner 12 and 14.
9. Replace the old fibre washer of the boiling water hose with a new one. Attach the hose to the T-joint.
10. Push the white striped hose into the push-fit connection of the T-joint.
11. Remove the plastic protective cap from the second jack plug port on the back of the Quooker tank cover. Firmly connect the black jack plug of the supplied communication cable into the jack plug port until the copper is no longer visible.
12. Connect the blue jack plug (on the other end of the cable) into the back of the CUBE cover.
13. Firmly push the transparent hose into the CO₂ inlet on the back of the CUBE ('CO₂').
14. Keep the CO₂ pressure reducing valve upright. Remove the protective cap from the CO₂ cylinder and screw the cylinder into the CO₂ pressure reducing valve until it stops. A little gas may escape, this makes a hissing sound; it is normal when this happens. Screw-in tightly, the hissing should stop.
15. Place the CO₂ cylinder in the holder and click the magnet onto the bottom of the CUBE.
 - Open the main stopcock or isolation valve.
 - Open the shut-off valve.
 - Check for leaks.
16. Connect the power cable to the CUBE.
17. Plug the CUBE into a 13 amp power socket.

Installation ready? Then take the following steps:

- Plug the Quooker system into a 13 amp power socket.
- Switch the Quooker system on again with the Q button.
- Check that everything has been installed correctly and that the water and CO₂ are connected.
- Position the tap spout over the sink.
- Click on the screen and go through the start-up process (p.18). During this start-up process, some of the installation steps will be displayed again in order to verify that they have been completed.

* The installation overview of the Front tap is identical to the installation overview of the Fusion tap.



Fusion

Extra materials required: spanners 12, 14, 19 and 22.

- Attach the filter bracket (p.9).
 - Switch off the Quooker system using the Q button. Leave the plug in the socket.
 - Run the boiling and cold water together until the water runs cold.
 - Close the main stopcock or isolation valve.
 - Check if the Quooker system is depressurized by opening the boiling-water tap. No more water should now come out of the tap.
 - Remove the plug from the socket.
 - Disconnect the cold water hose and remove the old hose screen.
1. Connect the shut-off valve to the cold water pipe with a hose screen.
 2. Place another hose screen in the shut-off valve and mount the cold water hose from the tap onto it.

3. Connect the blue striped hose onto the shut-off valve using the supplied fibre washer.
 4. Connect the other end of the blue striped hose into the push-fit connection of the filter head ('IN').
 5. Push the white hose into the push-fit connection of the filter head ('OUT').
 6. Push the other end of the white hose into the push-fit connection of the CUBE ('IN').
 7. Push the white striped metal hose into the push-fit connection of the CUBE ('OUT').
- Ensure the hoses are not bent or crimped during the installation process.
 - Remove the boiling water hose from the top of the tank using spanners 12 and 14.

COMBI

8. Place a new fibre washer on the tank connection and install the T-joint with spanner 12 and 14.
9. Replace the old fibre washer of the boiling water hose with a new one. Attach the hose to the T-joint.
10. Push the white striped hose into the push-fit connection of the T-joint.

Attention: Make sure that the hoses are fully inserted into the push-fit connectors and pull them gently to make sure they are securely in place.

11. Remove the plastic protective cap from the second jack plug port on the back of the Quooker tank cover. Firmly connect the black jack plug of the supplied communication cable into the jack plug port until the copper is no longer visible.
12. Connect the blue jack plug (on the other end of the cable) into the back of the CUBE cover.

Attention: the CO₂ cylinder is under pressure and must be placed in the holder on the side of the CUBE.

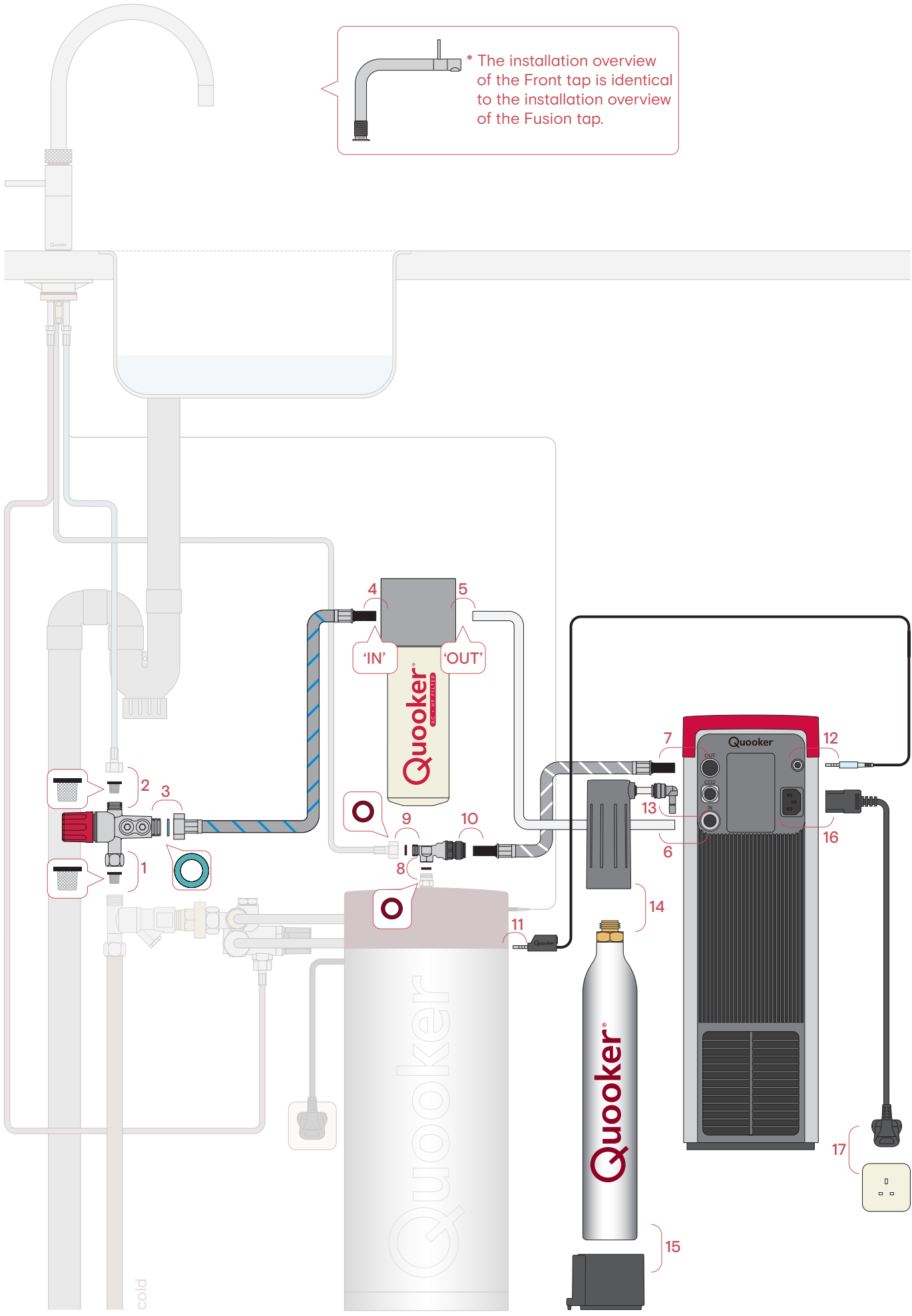
The CO₂ cylinder must never be positioned horizontally.

13. Firmly push the transparent hose into the CO₂ inlet on the back of the CUBE ('CO₂').
14. Keep the CO₂ pressure reducing valve upright. Remove the protective cap from the CO₂ cylinder and screw the cylinder into the CO₂ pressure reducing valve until it stops. A little gas may escape, this makes a hissing sound; it is normal when this happens. Screw-in tightly, the hissing should stop.
15. Place the CO₂ cylinder in the holder and click the magnet onto the bottom of the CUBE.
 - Open the main stopcock or isolation valve.
 - Open the shut-off valve.
 - Check for leaks.
16. Connect the power cable to the CUBE.
17. Plug the CUBE into a 13 amp power socket.

Installation ready? Then take the following steps:

- Plug the Quooker system into a 13 amp power socket.
- Switch the Quooker system on again with the Q button.
- Check that everything has been installed correctly and that the water and CO₂ are connected.
- Position the tap spout over the sink.
- Click on the screen and go through the start-up process (p.18). During this start-up process, some of the installation steps will be displayed again in order to verify that they have been completed.

* The installation overview of the Front tap is identical to the installation overview of the Fusion tap.



Fusion

Extra materials required: spanners 12, 14, 19 and 22.

- Attach the filter bracket (p.9).
 - Switch off the Quooker system using the Q button. Leave the plug in the socket.
 - Run the boiling and cold water together until the water runs cold.
 - Close the main stopcock or isolation valve.
 - Check if the Quooker system is depressurized by opening the boiling-water tap. No more water should now come out of the tap.
 - Remove the plug from the socket.
 - Disconnect the cold water hose and remove the old hose screen.
1. Connect the shut-off valve to the cold water pipe with a hose screen.
 2. Place another hose screen in the shut-off valve and mount the cold water hose from the tap onto it.
 3. Connect the blue striped hose onto the shut-off valve using the supplied fibre washer.
 4. Connect the other end of the blue striped hose into the push-fit connection of the filter head ('IN').
 5. Push the white hose into the push-fit connection of the filter head ('OUT').
 6. Push the other end of the white hose into the push-fit connection of the CUBE ('IN').
 7. Push the white striped metal hose into the push-fit connection of the CUBE ('OUT').
- Ensure the hoses are not bent or crimped during the installation process.
 - Remove the boiling water hose from the top of the tank using spanners 12 and 14.

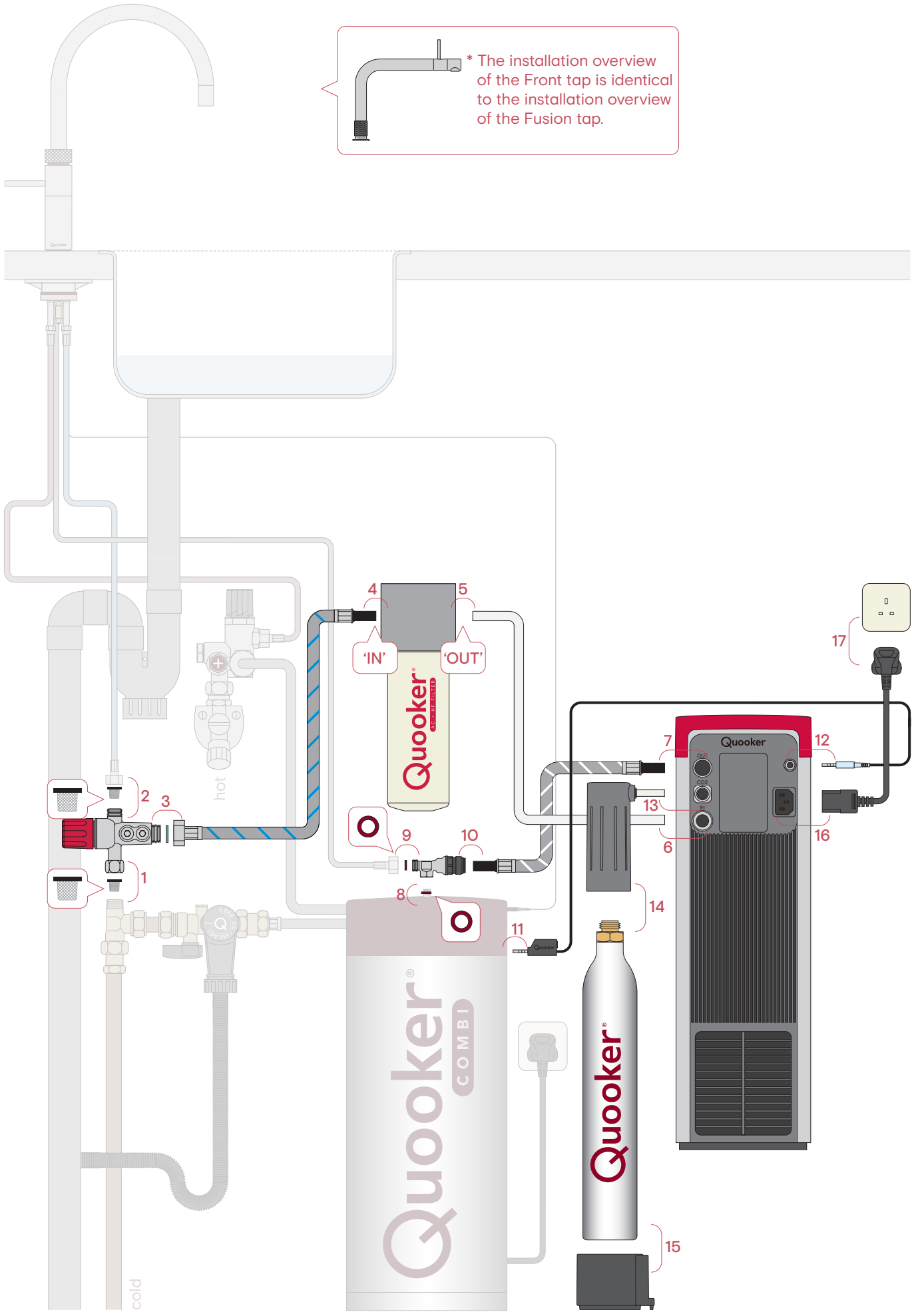
COMBI+

8. Place a new fibre washer on the tank connection and install the T-joint with spanner 12 and 14.
 9. Replace the old fibre washer of the boiling water hose with a new one. Attach the hose to the T-joint.
 10. Push the white striped hose into the push-fit connection of the T-joint.
- Attention:** Make sure that the hoses are fully inserted into the push-fit connectors and pull them gently to make sure they are securely in place.
11. Remove the plastic protective cap from the second jack plug port on the back of the Quooker tank cover. Firmly connect the black jack plug of the supplied communication cable into the jack plug port until the copper is no longer visible.
 12. Connect the blue jack plug (on the other end of the cable) into the back of the CUBE cover.
 13. Firmly push the transparent hose into the CO₂ inlet on the back of the CUBE ('CO₂').
 14. Keep the CO₂ pressure reducing valve upright. Remove the protective cap from the CO₂ cylinder and screw the cylinder into the CO₂ pressure reducing valve until it stops. A little gas may escape, this makes a hissing sound; it is normal when this happens. Screw-in tightly, the hissing should stop.
 15. Place the CO₂ cylinder in the holder and click the magnet onto the bottom of the CUBE.
 - Open the main stopcock or isolation valve.
 - Open the shut-off valve.
 - Check for leaks.
 16. Connect the power cable to the CUBE.
 17. Plug the CUBE into a 13 amp power socket.

Installation ready? Then take the following steps:

- Plug the Quooker system into a 13 amp power socket.
- Switch the Quooker system on again with the Q button.
- Check that everything has been installed correctly and that the water and CO₂ are connected.
- Position the tap spout over the sink.
- Click on the screen and go through the start-up process (p.18). During this start-up process, some of the installation steps will be displayed again in order to verify that they have been completed.

* The installation overview of the Front tap is identical to the installation overview of the Fusion tap.



Flex

Extra materials required: spanners 12, 14, 19 and 22.

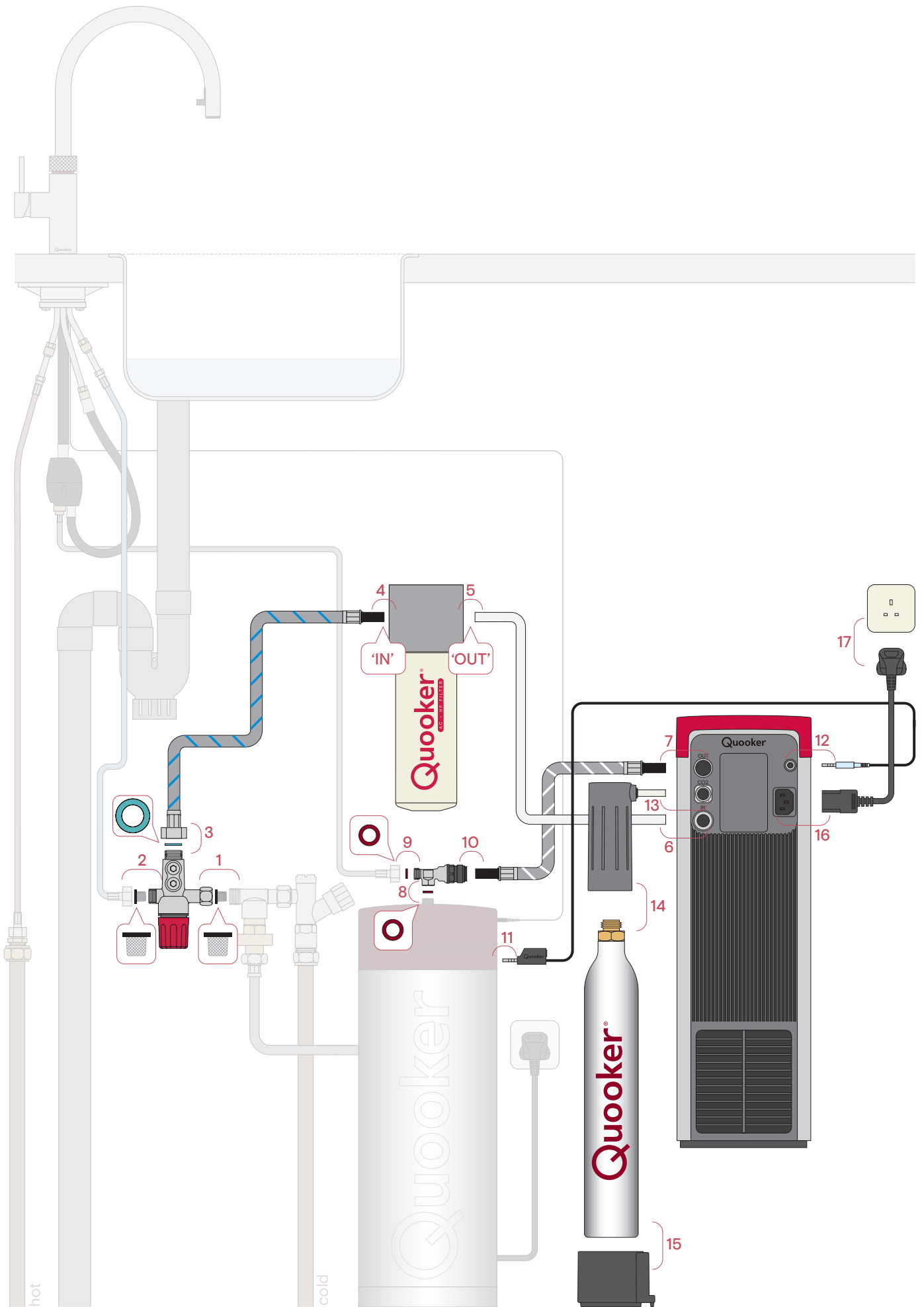
- Attach the filter bracket (p.9).
 - Switch off the Quooker system using the Q button. Leave the plug in the socket.
 - Run the boiling and cold water together until the water runs cold.
 - Close the main stopcock or isolation valve.
 - Check if the Quooker system is depressurized by opening the boiling-water tap. No more water should now come out of the tap.
 - Remove the plug from the socket.
 - Disconnect the cold water hose and remove the old hose screen.
1. Connect the shut-off valve to the cold water pipe with a hose screen.
 2. Place another hose screen in the shut-off valve and mount the cold water hose from the tap onto it.
 3. Connect the blue striped hose onto the shut-off valve using the supplied fibre washer.
 4. Connect the other end of the blue striped hose into the push-fit connection of the filter head ('IN').
 5. Push the white hose into the push-fit connection of the filter head ('OUT').
 6. Push the other end of the white hose into the push-fit connection of the CUBE ('IN').
 7. Push the white striped metal hose into the push-fit connection of the CUBE ('OUT').
- Ensure the hoses are not bent or crimped during the installation process.
 - Remove the boiling water hose from the top of the tank using spanners 12 and 14.

PRO3

8. Place a new fibre washer on the tank connection and install the T-joint with spanner 12 and 14.
 9. Replace the old fibre washer of the boiling water hose with a new one. Attach the hose to the T-joint.
 10. Push the white striped hose into the push-fit connection of the T-joint.
- Attention:** Make sure that the hoses are fully inserted into the push-fit connectors and pull them gently to make sure they are securely in place.
11. Remove the plastic protective cap from the second jack plug port on the back of the Quooker tank cover. Firmly connect the black jack plug of the supplied communication cable into the jack plug port until the copper is no longer visible.
 12. Connect the blue jack plug (on the other end of the cable) into the back of the CUBE cover.
 13. Firmly push the transparent hose into the CO₂ inlet on the back of the CUBE ('CO₂').
 14. Keep the CO₂ pressure reducing valve upright. Remove the protective cap from the CO₂ cylinder and screw the cylinder into the CO₂ pressure reducing valve until it stops. A little gas may escape, this makes a hissing sound; it is normal when this happens. Screw-in tightly, the hissing should stop.
 15. Place the CO₂ cylinder in the holder and click the magnet onto the bottom of the CUBE.
 - Open the main stopcock or isolation valve.
 - Open the shut-off valve.
 - Check for leaks.
 16. Connect the power cable to the CUBE.
 17. Plug the CUBE into a 13 amp power socket.

Installation ready? Then take the following steps:

- Plug the Quooker system into a 13 amp power socket.
- Switch the Quooker system on again with the Q button.
- Check that everything has been installed correctly and that the water and CO₂ are connected.
- Position the tap spout over the sink.
- Click on the screen and go through the start-up process (p.18). During this start-up process, some of the installation steps will be displayed again in order to verify that they have been completed.



Flex

Extra materials required: spanners 12, 14, 19 and 22.

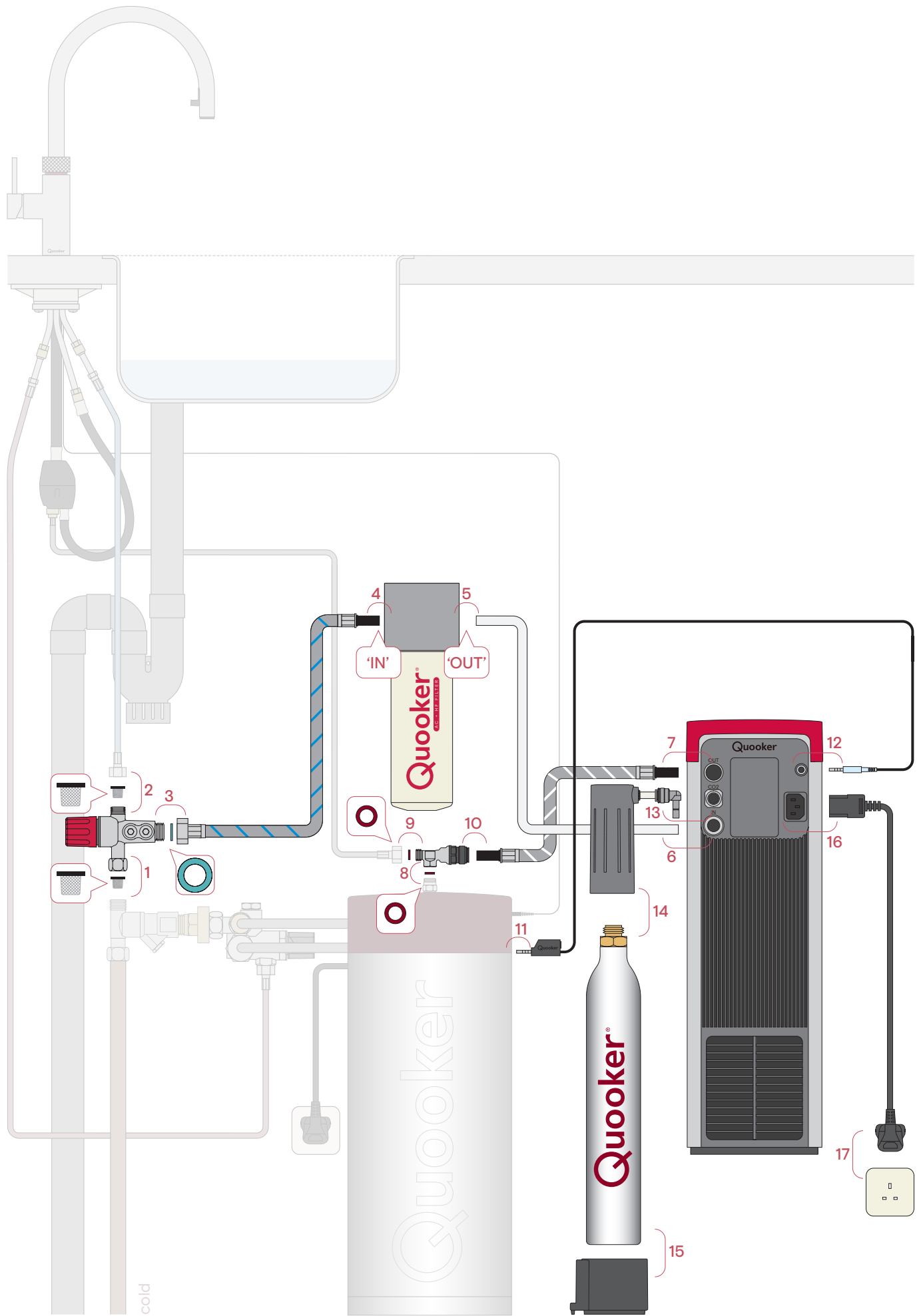
- Attach the filter bracket (p.9).
 - Switch off the Quooker system using the Q button. Leave the plug in the socket.
 - Run the boiling and cold water together until the water runs cold.
 - Close the main stopcock or isolation valve.
 - Check if the Quooker system is depressurized by opening the boiling-water tap. No more water should now come out of the tap.
 - Remove the plug from the socket.
 - Disconnect the cold water hose and remove the old hose screen.
1. Connect the shut-off valve to the cold water pipe with a hose screen.
 2. Place another hose screen in the shut-off valve and mount the cold water hose from the tap onto it.
 3. Connect the blue striped hose onto the shut-off valve using the supplied fibre washer.
 4. Connect the other end of the blue striped hose into the push-fit connection of the filter head ('IN').
 5. Push the white hose into the push-fit connection of the filter head ('OUT').
 6. Push the other end of the white hose into the push-fit connection of the CUBE ('IN').
 7. Push the white striped metal hose into the push-fit connection of the CUBE ('OUT').
- Ensure the hoses are not bent or crimped during the installation process.
 - Remove the boiling water hose from the top of the tank using spanners 12 and 14.

COMBI

8. Place a new fibre washer on the tank connection and install the T-joint with spanner 12 and 14.
 9. Replace the old fibre washer of the boiling water hose with a new one. Attach the hose to the T-joint.
 10. Push the white striped hose into the push-fit connection of the T-joint.
- Attention:** Make sure that the hoses are fully inserted into the push-fit connectors and pull them gently to make sure they are securely in place.
11. Remove the plastic protective cap from the second jack plug port on the back of the Quooker tank cover. Firmly connect the black jack plug of the supplied communication cable into the jack plug port until the copper is no longer visible.
 12. Connect the blue jack plug (on the other end of the cable) into the back of the CUBE cover.
 13. Firmly push the transparent hose into the CO₂ inlet on the back of the CUBE ('CO₂').
 14. Keep the CO₂ pressure reducing valve upright. Remove the protective cap from the CO₂ cylinder and screw the cylinder into the CO₂ pressure reducing valve until it stops. A little gas may escape, this makes a hissing sound; it is normal when this happens. Screw-in tightly, the hissing should stop.
 15. Place the CO₂ cylinder in the holder and click the magnet onto the bottom of the CUBE.
 - Open the main stopcock or isolation valve.
 - Open the shut-off valve.
 - Check for leaks.
 16. Connect the power cable to the CUBE.
 17. Plug the CUBE into a 13 amp power socket.

Installation ready? Then take the following steps:

- Plug the Quooker system into a 13 amp power socket.
- Switch the Quooker system on again with the Q button.
- Check that everything has been installed correctly and that the water and CO₂ are connected.
- Position the tap spout over the sink.
- Click on the screen and go through the start-up process (p.18). During this start-up process, some of the installation steps will be displayed again in order to verify that they have been completed.



Flex

Extra materials required: spanners 12, 14, 19 and 22.

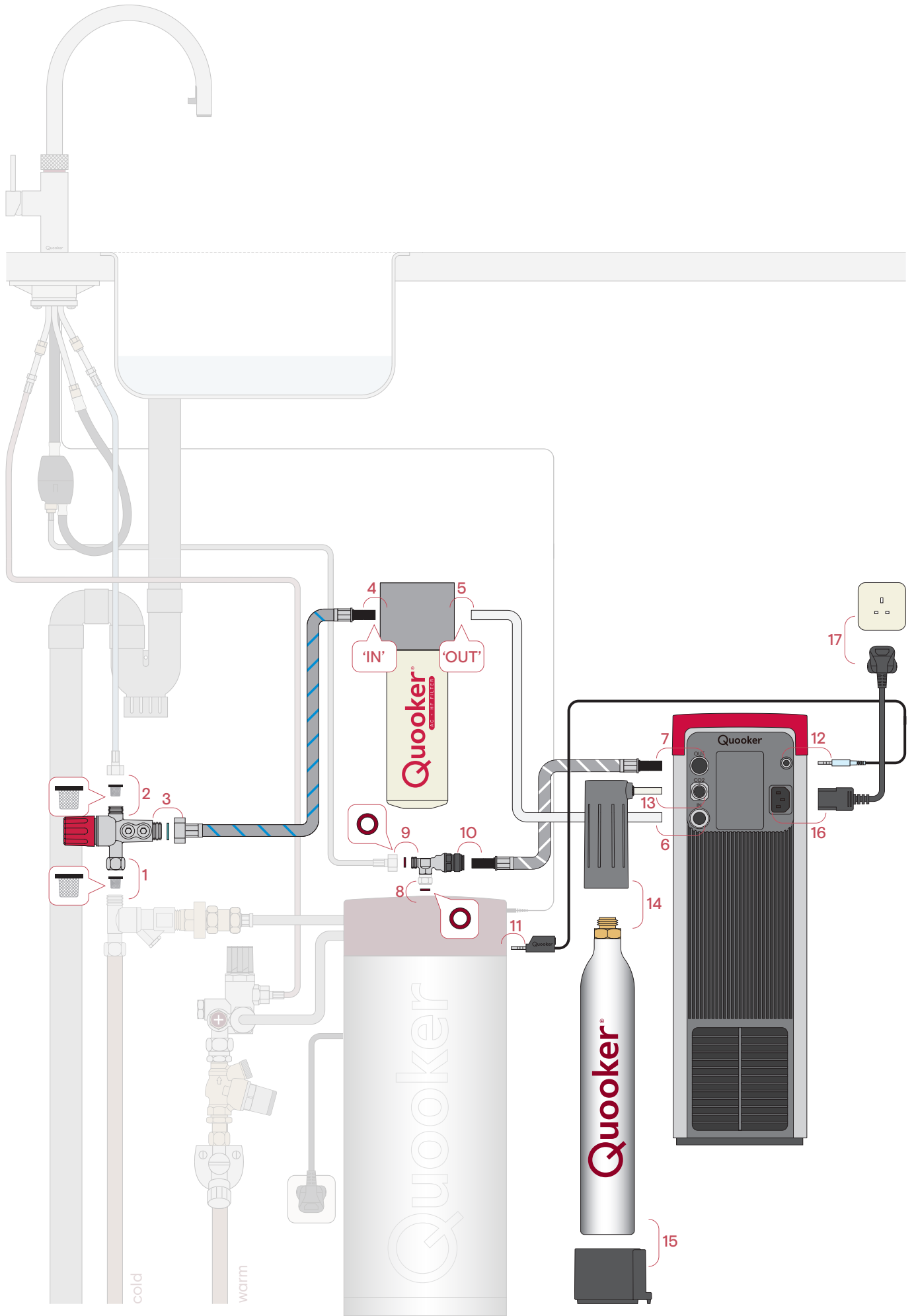
- Attach the filter bracket (p.9).
 - Switch off the Quooker system using the Q button. Leave the plug in the socket.
 - Run the boiling and cold water together until the water runs cold.
 - Close the main stopcock or isolation valve.
 - Check if the Quooker system is depressurized by opening the boiling-water tap. No more water should now come out of the tap.
 - Remove the plug from the socket.
 - Disconnect the cold water hose and remove the old hose screen.
1. Connect the shut-off valve to the cold water pipe with a hose screen.
 2. Place another hose screen in the shut-off valve and mount the cold water hose from the tap onto it.
 3. Connect the blue striped hose onto the shut-off valve using the supplied fibre washer.
 4. Connect the other end of the blue striped hose into the push-fit connection of the filter head ('IN').
 5. Push the white hose into the push-fit connection of the filter head ('OUT').
 6. Push the other end of the white hose into the push-fit connection of the CUBE ('IN').
 7. Push the white striped metal hose into the push-fit connection of the CUBE ('OUT').
- Ensure the hoses are not bent or crimped during the installation process.
 - Remove the boiling water hose from the top of the tank using spanners 12 and 14.

COMBI+

8. Place a new fibre washer on the tank connection and install the T-joint with spanner 12 and 14.
 9. Replace the old fibre washer of the boiling water hose with a new one. Attach the hose to the T-joint.
 10. Push the white striped hose into the push-fit connection of the T-joint.
- Attention:** Make sure that the hoses are fully inserted into the push-fit connectors and pull them gently to make sure they are securely in place.
11. Remove the plastic protective cap from the second jack plug port on the back of the Quooker tank cover. Firmly connect the black jack plug of the supplied communication cable into the jack plug port until the copper is no longer visible.
 12. Connect the blue jack plug (on the other end of the cable) into the back of the CUBE cover.
 13. Firmly push the transparent hose into the CO₂ inlet on the back of the CUBE ('CO₂').
 14. Keep the CO₂ pressure reducing valve upright. Remove the protective cap from the CO₂ cylinder and screw the cylinder into the CO₂ pressure reducing valve until it stops. A little gas may escape, this makes a hissing sound; it is normal when this happens. Screw-in tightly, the hissing should stop.
 15. Place the CO₂ cylinder in the holder and click the magnet onto the bottom of the CUBE.
 - Open the main stopcock or isolation valve.
 - Open the shut-off valve.
 - Check for leaks.
 16. Connect the power cable to the CUBE.
 17. Plug the CUBE into a 13 amp power socket.

Installation ready? Then take the following steps:

- Plug the Quooker system into a 13 amp power socket.
- Switch the Quooker system on again with the Q button.
- Check that everything has been installed correctly and that the water and CO₂ are connected.
- Position the tap spout over the sink.
- Click on the screen and go through the start-up process (p.18). During this start-up process, some of the installation steps will be displayed again in order to verify that they have been completed.



Start-up process

1 Select the country and language

The CUBE display is a touchscreen consisting of three buttons. Choose your country and language by navigating with the arrows to the left or right. Set your country and language by clicking on them.

2 Check installation

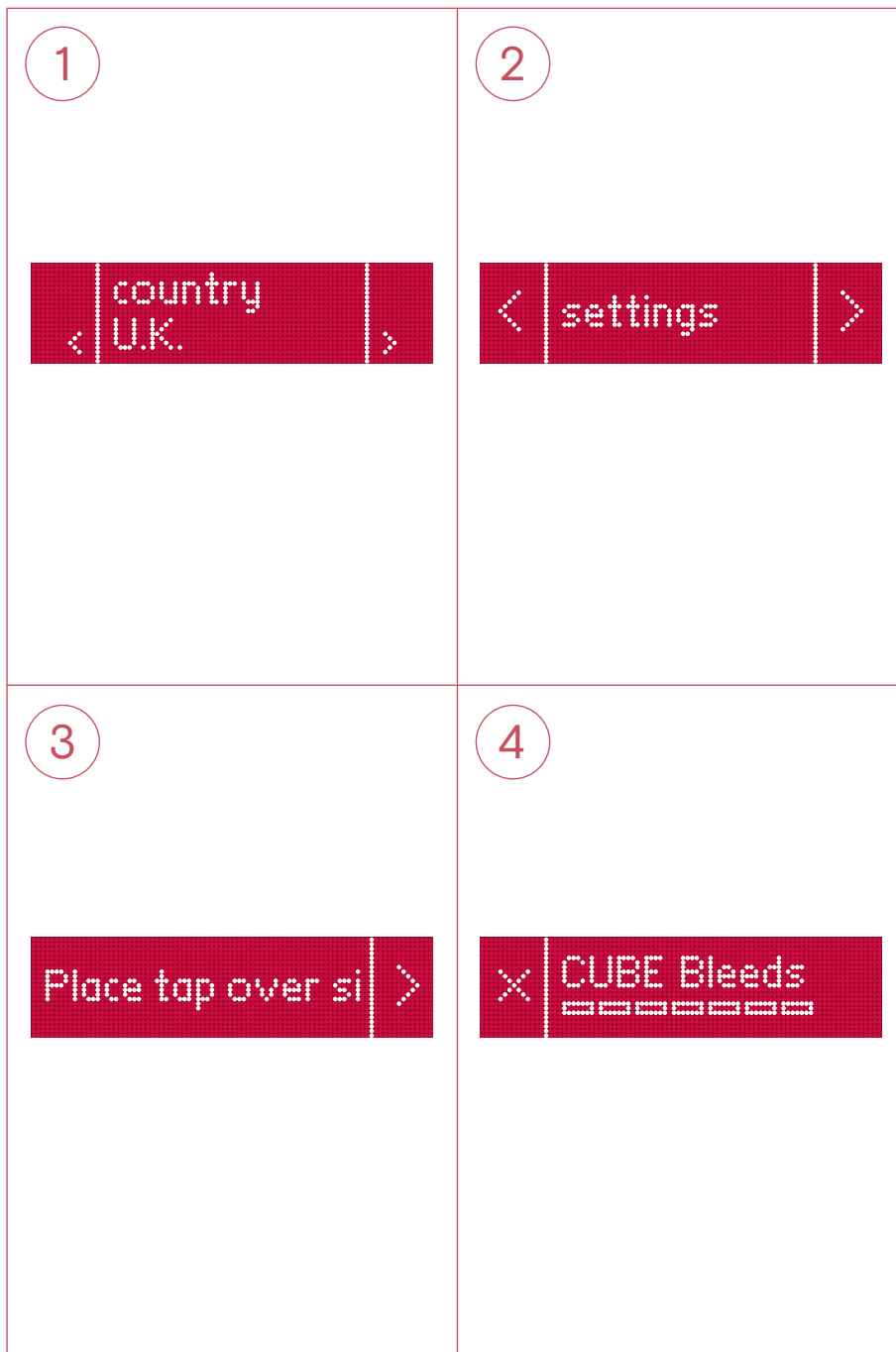
Three checks are now performed on the installation. During these checks, click on the right arrow when you have completed and checked the installation as described in this manual.

3 Position the tap spout above the sink

You will then be asked whether the spout of your tap is positioned above the sink. This is because water will come out of the tap during the next step. Confirm with the arrow pointing to the right.

4 The CUBE starts up

The CUBE then goes through a programme of four steps. During this programme, check the display regularly to make sure that the CUBE is not issuing any messages. After cooling for around 40 minutes, the CUBE will display the home screen and is now ready to use.



CUBE Settings (optional)

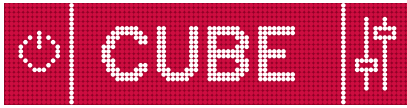


Fig. 1

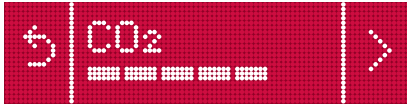


Fig. 2



Fig. 3

The CUBE display is a touchscreen consisting of three buttons. The left and right buttons generally allow you to navigate through the menu. You use the middle button to confirm the selection. You will hear a short beep when you press a button. A number of settings can be adjusted using the display. A number of examples are included below.

Status of the CO₂ cylinder and filter

Click on the Settings icon on the right of the screen (Figure 1) and navigate to the topic about which you need more information. The display then shows the status of your CO₂ cylinder and filter (Figure 2).

When the CO₂ cylinder is almost empty, the status bar on the last block flashes. If the filter is saturated, the CUBE displays a message on the display and emits a beeping signal. You can easily order a new filter or set of four new CO₂ cylinders through your account at quooker.co.uk. If you have replaced one of the two, go to this topic on the display and click on CO₂ or filter. The CUBE will then ask you whether you have replaced the cylinder or filter. After your approval, the counter restarts.

Set effervescence level

You can set the effervescence level at 'Settings' (Figure 3). Choose a CO₂ content of 100% or 50% by pressing it. A checkmark is now displayed next to the chosen effervescence level.

Set language

You can easily switch between languages by clicking on 'Settings' (Figure 3) and then on 'language'. Click on the desired language. A checkmark is now displayed next to the chosen language.

Switch off the CUBE

If you go on holiday for longer than two weeks, it is cheaper to switch off your CUBE. You use the display to do this. Press and hold down the power button on the home screen (Figure 1) for 1.5 seconds. For more information, read the tips for use of the CUBE that are included with this manual. To switch the CUBE back on, press and hold the on/off button for 1.5 seconds until the Quooker logo appears. When you return home, it is important to flush both water flows. Flush around 1 litre of chilled water and 1 litre of sparkling water once.

Uninstalling the CUBE (in case of service)

1 Switch off the CUBE

Switch off the CUBE using the display. Do not remove the power cable.

2 Empty the CUBE

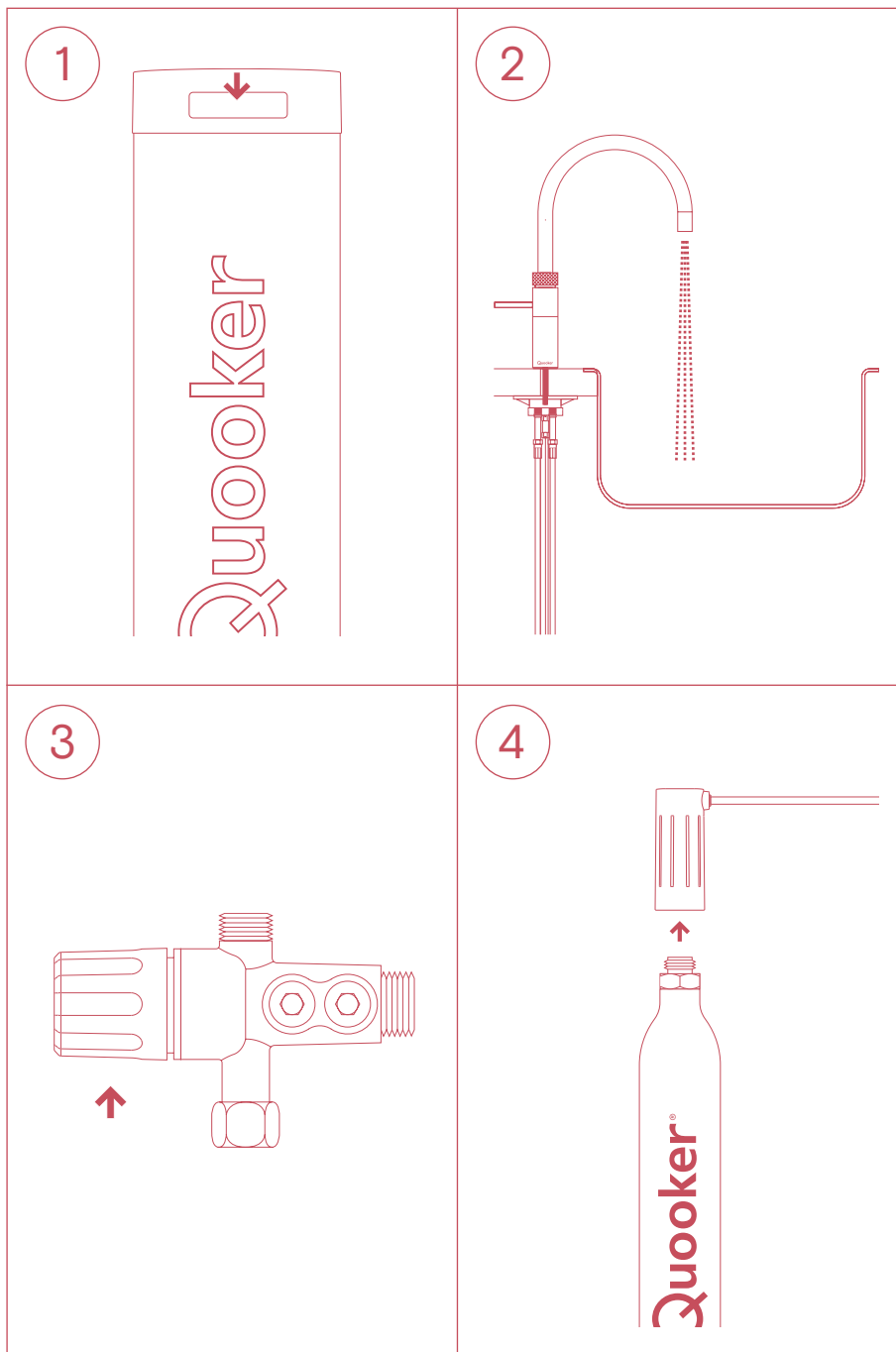
Open the tap for sparkling water (push-turn) and close it when only CO₂ gas comes out. The sparkling water may need to be activated two times before the CUBE is completely empty.

3 Shut down the CUBE

Close the shut-off valve by turning the red knob. Verify that the system has been depressurised by activating the chilled water (push-wait-turn). There should be no more water flowing from the tap.

4 Disconnect the CO₂ cylinder

Unscrew the CO₂ cylinder from the pressure reducing valve. A little gas may escape here.



5 Disconnect the CUBE

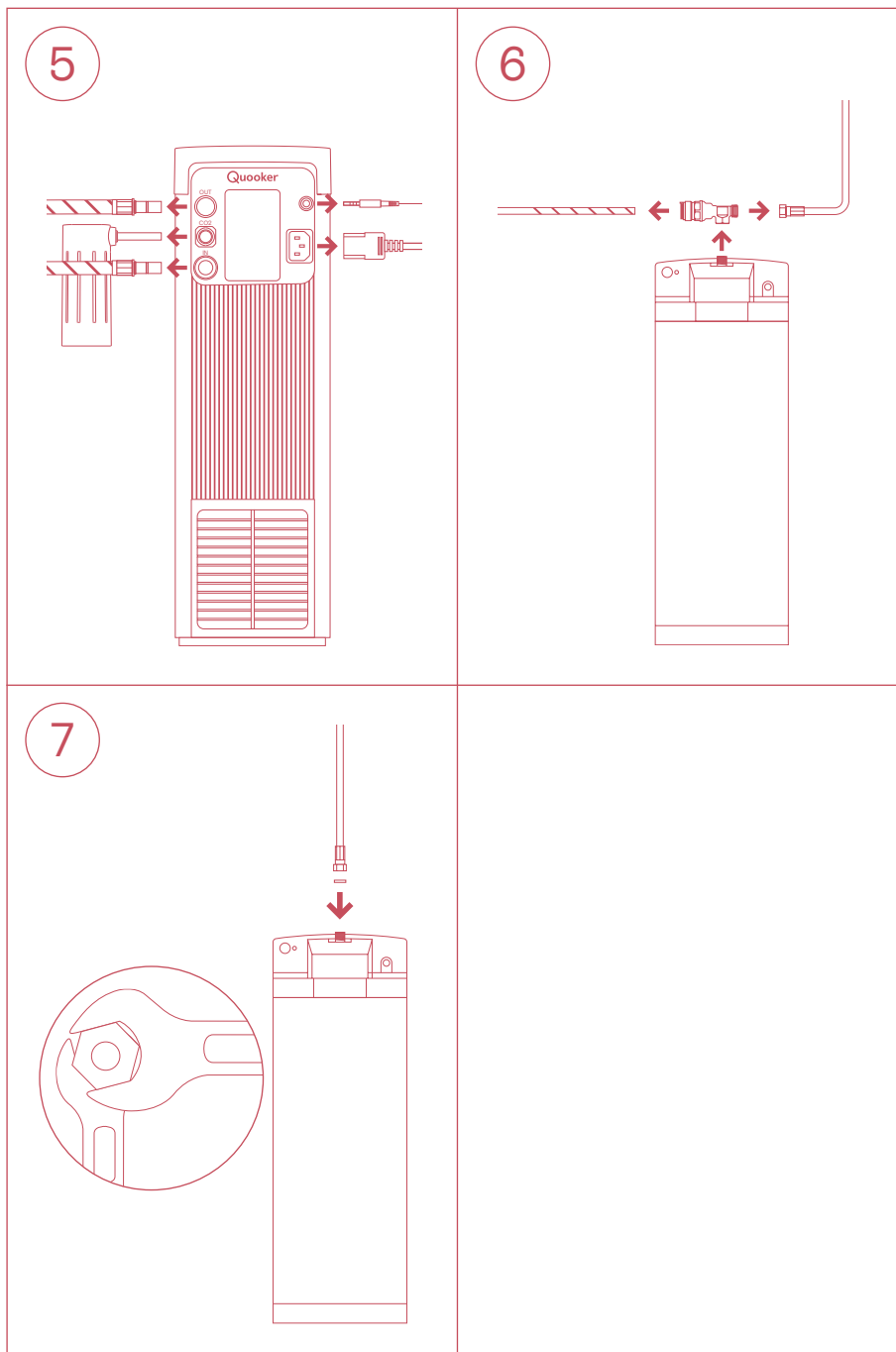
Remove the blue communication cable from the top of the CUBE and remove the plug from the power socket. Now remove the hoses. You remove a hose by pushing-in the plastic ring whilst simultaneously pulling out the hose. Transport the CUBE in protective packaging.

7 Connect the boiling water tank

Reconnect the boiling water hose to the Quooker tank (with a fibre washer in between) using spanner sizes 12 and 14. Then switch the tank on by pressing the Q button on the top of the tank.

6 Disconnect the boiling water tank

Switch off the Quooker tank and remove the T-joint on top of the Quooker tank using spanner sizes 12 and 14.





Technical specifications

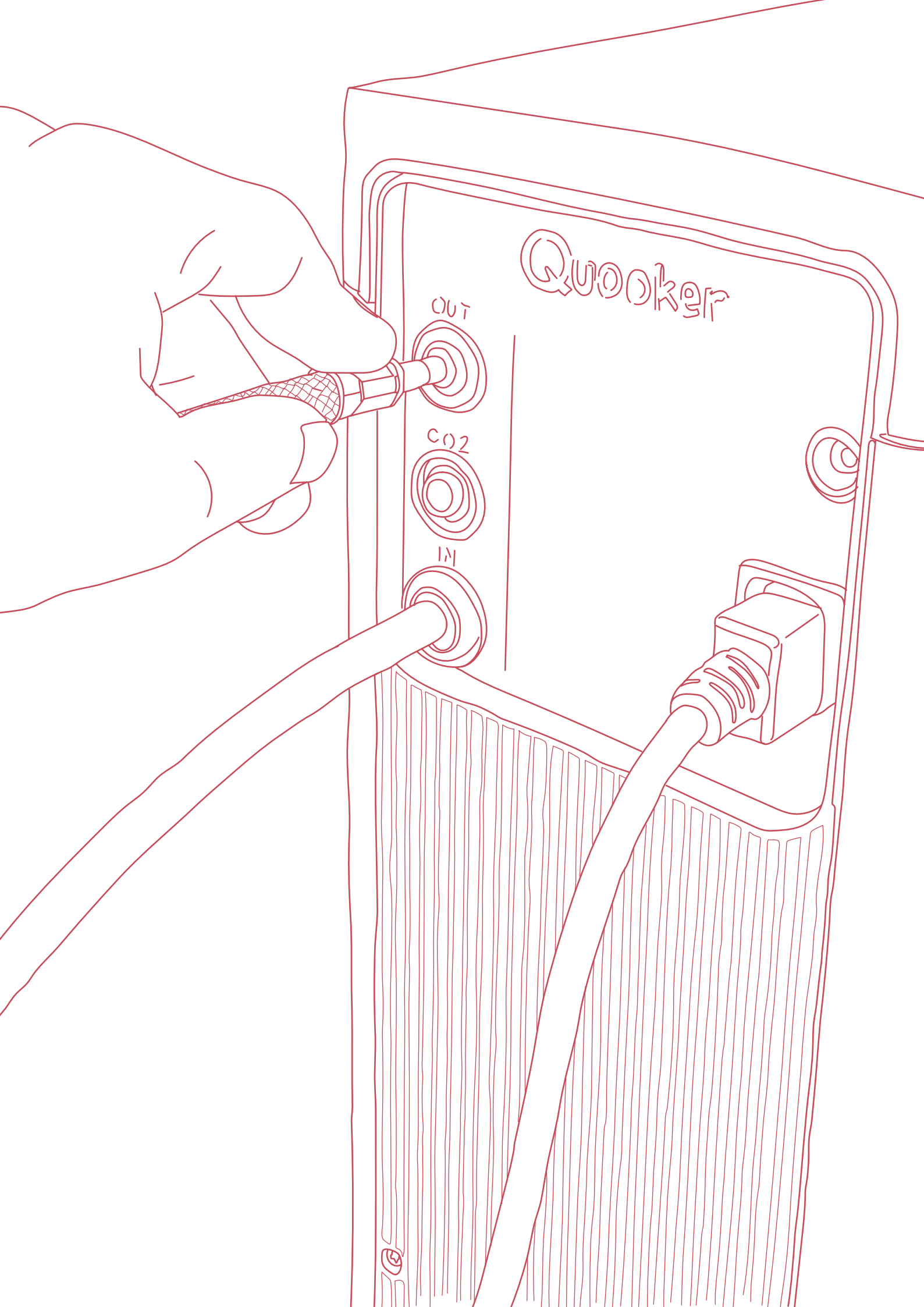
Tank	CUBE
Capacity	100 W / 220 – 240 V / 50 Hz
Filtered water capacity*	2,4 litre/min
Sparkling water capacity*	2 litre/min
Standby consumption*	5 W/hour
Cooling down time*	30 minutes (first time 40 minutes)
Height	50 cm
Width	15,3 cm (22,3 cm incl. CO ₂ cylinder)
Depth	27 cm (34 cm incl. CO ₂ cylinder)
Min. water supply pressure	200 kPa (2 bar)
Max. water supply pressure**	600 kPa (6 bar)
Max. CO ₂ pressure	400 kPa (4 bar)
Refrigerant	R600a 32 g
Climate class	N (16 °C – 32 °C)
IP Class	IP21
Water filter	Activated Carbon and Hollow Fiber filters

* These values are averages.

** In combination with the shut-off valve incl. pressure reducer.

Error codes

Error code	Possible cause	Result	Solution	Icon
E1	Fan defective / fan not connected	Fan does not work	Contact us via the service contact form in your My Quooker account.	
E2	Insufficient cooling gas / incorrect temperature sensor position	Insufficient cooling	Press the restart icon on the display. If the problem persists, contact us via the service contact form in your My Quooker account.	
E3	Pump not working; no water supply / too much air in the system / height sensor not connected	Reservoir with sparkling water is not refilled	Press the restart icon on the display. If the problem persists, contact us via the service contact form in your My Quooker account.	
E4	Leakage or condensation	Too much water in the drip tray	Contact us via the service contact form in your My Quooker account.	
E9	Water supply not connected during startup process	Speed of pump too high during startup process	Connect the water supply correctly and restart the start-up process.	
E10	No connection to pump	Pump not activated	Contact us via the service contact form in your My Quooker account.	



Quooker®

Quooker UK Ltd.
Beaumont Buildings
Great Ducie Street
Manchester M3 1PQ
+44 (0)345 833 3333*
enquiries@quooker.co.uk
www.quooker.co.uk