

# **VOCA**

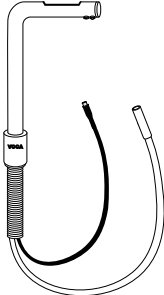
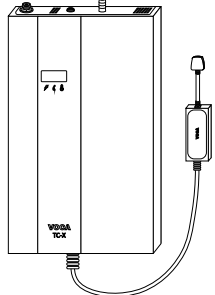
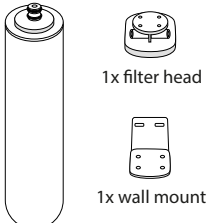
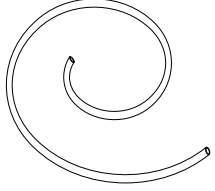




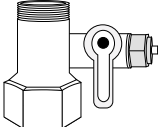

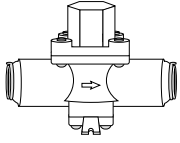
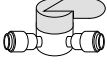


*TC-X with Touch Faucet*

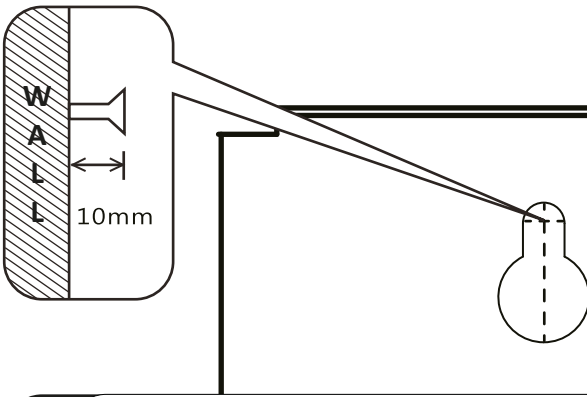
## **Installation Instruction**

# IMPORTANT!

- Please read all instructions carefully before installing or using the appliance.
- Please make sure you check your household water pressure before installing the appliance. The recommended water pressure is between 1-3 kg.
- Due to the nature of the installation and the requirement to operate on the household's plumbing system, we recommend that any installation work is being carried out by competent and qualified individuals.
- Before proceeding with the installation please make sure that the area is safe and properly cleaned.
- In the event that a new hole needs to be drilled for the faucet, adequate tools will need to be used depending on the area and environment.
- Please ensure that the mains water is turned off during the whole procedure and until satisfied that there will be no issues or leakage.
- Please ensure to install the unit in a safe place, away from dirt, water, rain and excessive sunlight. Cables and pipes should not be squeezed or bent to avoid damage. Please hook the appliance using the holes on the back as indicated and make sure it is in a straight and vertical position (it is not recommended to install the appliance horizontally).
- To ensure maximum efficiency and durability, the appliance has a  $\pm 10\%$  quantity tolerance when releasing the water.
- The warranty offered on the appliance does not cover consumables and installation parts (tubes, pipes, junction connectors, valves, etc).
- As walls and environments can vary, wall screws are not supplied. Please make sure that you choose suitable options depending on the situation.
- Before proceeding with the installation please make sure that everything is in order. If the goods have been damaged during shipping, please contact the customer support immediately.
- Please follow the installation instructions and the user manual on how to operate the appliance carefully. Failure to adhere to this will cause the warranty to be void.
- This appliance is intended for households and similar applications (e.g. staff kitchen areas in shops/offices/etc, rural properties, for clients in hotels/motels/etc, bed and breakfast).
- Please pay particular attention immediately after using the appliance/water tap (especially with higher temperature settings) as residual heat may be present for some time after use.

# Checklist

<p>Touch Faucet</p>  <p>1x Touch Faucet</p>	<p>Main Unit</p>  <p>1x</p>	<p>Filter pack:</p>  <p>1x filter head 1x wall mount</p> <p>1x filter</p>	<p>Water tube:</p>  <p>1x (will need to be cut to connect different sections)</p>
<p>Faucet installation components:</p>  <p>1x O-ring seal</p>  <p>1x black washer</p>  <p>1x metal washer</p>  <p>1x hex nut</p>	<p>Mains water adapter:</p>  <p>1x T-joint adapter</p>  <p>1x black O-ring seal</p>	<p>Water hammer prevention:</p>  <p>1x pressure regulator</p>	<p>Push-in adapters:</p>  <p>1x ball valve</p>  <p>1x T-adapter</p>  <p>3x corner adapter</p>

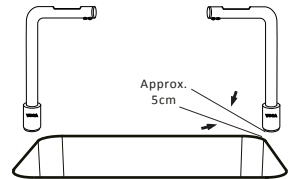


01

### Drilling the hole for the faucet

Find a suitable place on the counter/surface (about 5cm away from the sink). Drill a hole of 12mm  $\varnothing$ .

Note: Wear safety glasses at all times! It is recommended to use suitable tools and materials depending on surface requirements.

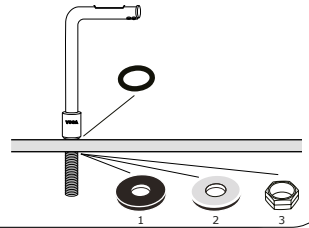


02

### Installing the faucet

Follow the order described in the picture on the right. Tighten the bolt enough to make sure the faucet is steady and in place, making sure not to overtighten it to avoid damaging the rubber seal.

Note: Please take care not to damage or twist the faucet cables during this process!



03

### Installing the Main Unit

Find a safe place where the Main Unit can be installed (aprox. 20cm below the countertop). Also make sure there is enough space underneath the Main Unit to avoid bending the cable (aprox. +5cm).

Drive two wall screws (not supplied) at the appropriate distance (for convenience, you can use this paper as a guide).

Hang the Main Unit using the holes on the back. Please make sure that the unit is straight and stable.

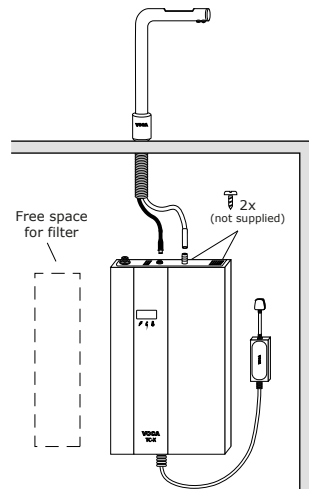
Connect the water tube from the Faucet to the Main Unit's water outlet connector.

Connect the Faucet control cable into the appropriate connector on the Main Unit.

Note: Please install the Main Unit in a safe place away from possible hazards like sources of heat, dust and water.

Make sure that the power supply is suitable for the safe operation of the Voca TC-X.

When deciding the position of the Main Unit, please allow some extra space for the filter as explained in the next steps.



## Installing the Filter

Please read the filter manufacturer's instructions carefully before proceeding.

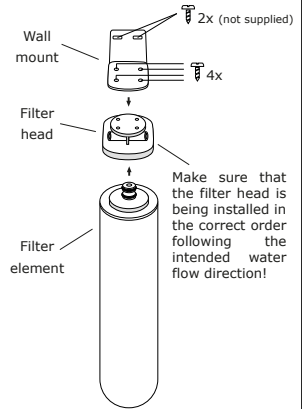
Find a suitable and safe place, ideally keeping a short distance for each section.

When deciding the location, please allow enough space underneath the filter for future cartridge substitutions. Attach the wall mount to the filter head with 4x screws. Please take care not to damage the filter head when applying the screws.

**04** Apply the wall mount/filter head to the chosen location with 2x suitable screws (not supplied).

**Note:** Please consider the water tube path both from the water mains to the filter and from the filter to the Voca TC-X Main unit. Make sure that the path is safe and free from obstacles.

Only chose suitable wall screws depending on the environment. Make sure that the area is safe and that both the filter and the Voca TC-X can be easily accessed.



## Adding the T-joint component

Make sure that the household mains water is turned off before proceeding with the next step!

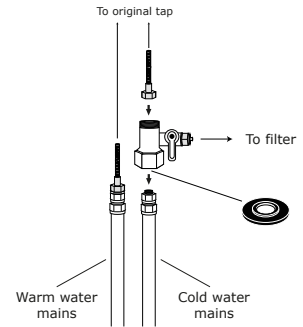
Using appropriate tools, unfasten the cold water tap junction. Place the O-ring seal inside the T-joint and fasten both ends making sure no leakage will occur (please take care not to overtighten it).

**05**

**Note:** Make sure that the mains water is turned off by testing the existing tap!

To avoid any leakage or damage to the plumbing system it is recommended to seek qualified professional help.

When securing the T-joint please ensure it is tight enough, but don't overtighten it to avoid damaging the gum seal.



## Adding the pressure regulator

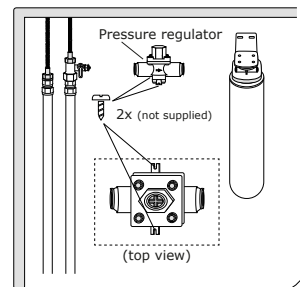
To regulate pressure shocks and avoid water hammer effects, we recommend to add the pressure regulator between the T-joint and the filter element.

Please find a suitable location (ideally not too far from the filter) and secure the pressure regulator with 2x screws (not supplied).

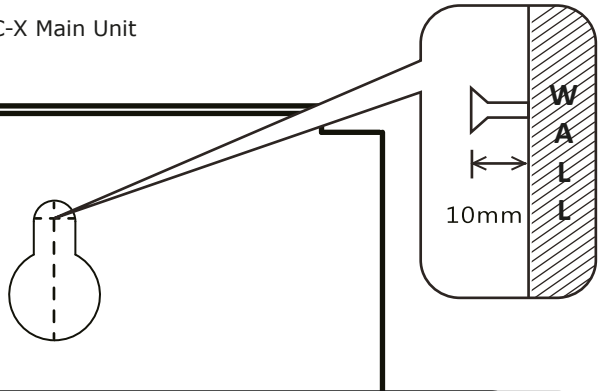
**06**

**Note:** Please ensure that the household's pressure is within the range outlined in the Voca TC-X specifications (1-3 kg).

If the mains pressure is too low, a booster pump may need to be installed.



Rear view of Voca TC-X Main Unit



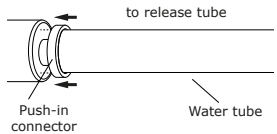
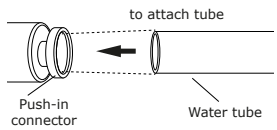
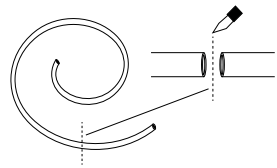
### Connecting each section with the water tube

The supplied water tube will need to be cut in order to connect each section. Proceed one section at a time and where needed use the supplied push-in corner adapters. To connect, simply push the tube in until it is safely secured. Test the tube steadiness by pulling slightly: it should not come off. To release the tube, push the connector's collet and pull the tube.

When cutting each section please allow the extra length needed to secure the tube inside the connector. Please follow the instructions below for added details.

**Note:** Before cutting the water tube, please make sure that each section is short enough so that they add up to the total length of the tube.

When cutting the tube, please use a precision tool and cut a straight vertical line to ensure a correct water flow. Once finished, ensure each section is secure and free from any leakage.



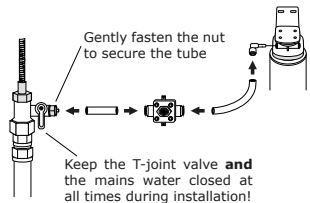
07

### Mains to filter (via pressure regulator)

Unfasten the nut and attach the water tube to the T-joint, making sure it is properly connected all the way. Slide the nut through the tube and gently fasten it back to secure it. Cut two sections of the tube and connect: T-joint to pressure regulator, then to filter.

Depending on the location of each component the corner adapters can be used to assist with the process.

**Note:** When cutting the water tube, please take into consideration the extra length needed to secure the tube inside each connector.

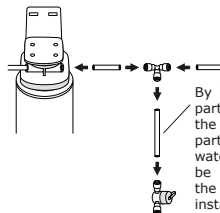


07.1

### Adding the additional release path

An additional release path between the filter and the Voca TC-X can be installed. It will allow for filter rinse and manual filtered water (at original temperature) in case of power disruptions. Make use of the T-adaptor and the ball valve as instructed.

**Note:** To avoid leakage and damages, please make sure that the ball valve is properly functioning when closed.



By leaving this part for last, the remaining part of the water tube can be used after the rest of the installation is complete.

07.2

## Connecting to the Voca TC-X Main Unit

Remove the protective cap from the Main Unit and attach the tube. If necessary the corner adapters can be used to avoid excessive bending of the tube.

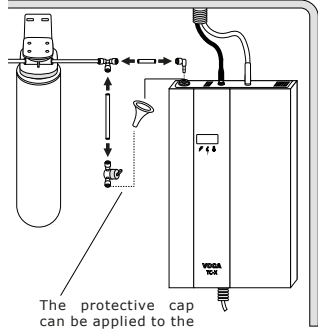
Once happy with the installation, turn on the mains water and carefully check for any leakage or weak points. Turn off the water immediately if any issue is detected.

We recommend to rinse the filter before operating the Voca TC-X.

Once certain that no leak or issue is present, plug in the Voca TC-X and follow the calibration process from the user manual.

Note: Only turn on the mains water once completely reassured that every step has been completed and no problems or leakage will happen.

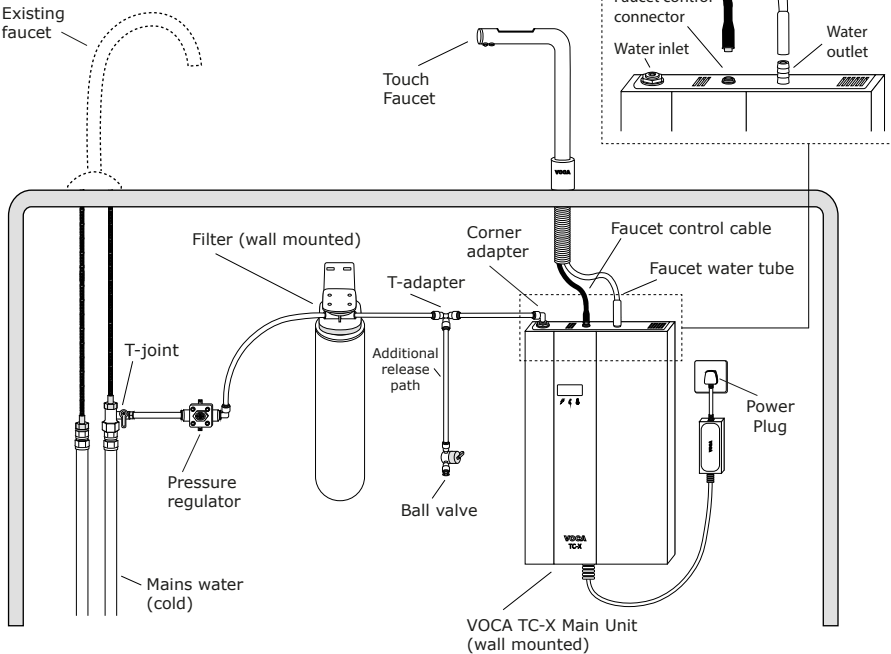
If any issue arises or if in any doubt, it is recommended to seek professional assistance to avoid damages.



The protective cap can be applied to the additional release path's ball valve for added safety.

07.3

## Final overview



08

For information and to download a digital copy of this manual, please visit:



[www.vocafresh.com](http://www.vocafresh.com)