Instruction Manual



TC-X

Tankless, instant hot and filtered water tap

#### IMPORTANT!

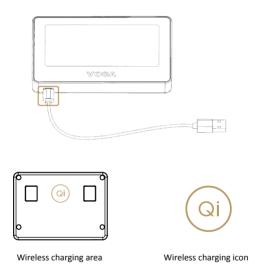


Please read all instructions carefully before using the appliance!

- This appliance is not intended for people with physical, sensory or metal disabilities. Children or people with special needs should be supervised at all times while operating it, to ensure their own safety and avoid injuries.
- The 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 temperatures settings) as residual heat may be present for some time after use.
- 4. To ensure its functionality and safety, please do not alter the product in any way and only use it for its intended purposes.
- To ensure the correct funtioning and longevity of the appliance, please clean it regularly. Do not use any abrasive materials and only use substances fit for human consumption.
- If the power cord is damaged, please seek qualified professional help to fix/replace it to avoid any danger.
- Please ensure to remove the power supply before proceeding with any sort
  of maintenance
- Please make sure to install the appliance vertically as instructed and in a safe place, away from water or rain. Excessive humidity or direct sunlight may affect the normal operation and longevity of the appliance.
- In order to ensure maximum efficiency, it may take up to 3-5 seconds before a temperature above 80° can be reached.
- If the water temperature is set more than 3° below the Original Water temperature, no water will be released.
- 11. The warning codes described under section 19 of this manual only describe an operational issue, not the Main Unit's failure. Unless the issue is constantly persistent, it should not constitute a wider concern.
- 12. For up-to-date information and additional tips on how to properly use and maintain the appliance, please visit our website and social media pages.
- Please read the filter's literature carefully to ensure appropriate use and installation of the product.

#### Important!

Please fully charge the device prior first use (until the icon disappears)



To charge wirelessly, please center the icon on the charging pad (not supplied).

The device cannot be charged wirelessly and through the USB port at the same time!

#### Important!

As wireless charging can cause the device to heat up considerably, we recommend to only use it as an emergency/backup option.

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#### 01 What's included

Stainless Steel Touch Controlled Faucet	1x
R2 Wireless Touch Controller	1x
Main Unit	1x
USB Charging Cable	1x
Alcohol Sanitising Wipe	1x
R2 Wall Mount, R2 Stand	2x

#### **02 Low Battery Indicator**

When the battery is low, the icon will appear on the screen.



#### 02-1 Charging The Device

Plug the USB cable and connect the R2 Wireless Touch Controller to a USB charger or place the device on a compatible wireless charging pad. The icon will start flashing. Once fully charged, the icon will disappear.

# 02-2 Sleep/Wake-up

The device will automatically go into sleep mode after an inactivity of 10 seconds. To wake it up again, simply tap the display.

Note: the device may wake up in the event of surrounding noise or vibrations.

# **03** Wireless Touch Controller Appearance

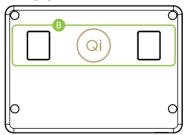
Front View



Wireless Touch Panel



Rear View B Stand or wall mount holes / Wireless charging area



Bottom View

USB charging port



# **04 Touch Display Overview**



- A Temperature °C
- B Quantity
- 6 Filter Usage
- Error Warning
- Wireless reception
- Shortcuts

- G Quantity Setting
- Input Number Keys
- Start/Stop Keys
  - Battery/Charging
- UV indicator

Note: when in standby, the given °C shows the original water temperature.

#### **05 Touch Faucet - Controls Instructions**

The touch-enabled faucet is equipped with 3 illuminated pre-set touch buttons. The built-in LED light ensures visibility over the water level in low-light environment.

To operate it: press a button once to start the water flow and press it again to stop. The Hot Water button has an added safety feature: press it once (the icon will start to flash), then press it again to start the water flow. While flashing, the auto-safety mode will reset itself after 5 seconds.



Hot Water between 90-95°C



Warm Water between 55-60°C



**Original Water** 

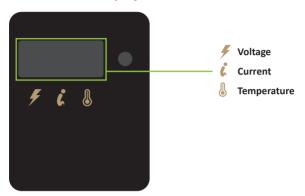
# 05-1 Touch Faucet - Auto-stop Function

Touch and hold any button for 2 seconds: the icon will flash and the flow will stop automatically after **200cc**.

Touch once (less than 2 seconds): the icon remains on and the flow will stop automatically after **2000cc** (safety feature).

Note: 1cc = 1ml | 100cc = 10cl | 1000cc = 1lt

# 06 Main Unit Display



This product heats and supplies filtered water. It does not have a boiling function and the incoming filtered water should meet the drinking water quality standards set by the local environmental protection department.

#### 07 Installation And Calibration Process

Note: water will be released during the calibration process.

After plugging in the power supply for the first time, you can choose between two options to calibrate the Main Unit:

- (1) **Touch Faucet** Touch all three buttons (a) (b) (a) at the same time for 2 seconds. After the long beep, press the Warm Water button (b) to start the calibration process.
- (2) **R2 Wireless Touch Controller** Press the **\text{\mathbb{R}}** key *eight times* to start the calibration process.

A long fading beep idicates that the calibration was successful!

**Note:** If you hear 3 short beeps the calibration has failed. Please follow the troubleshooting guide or contact your supplier.

#### **08 Selecting The Right Faucet**

The system rocognises different kind of faucets. The R2 Wireless Touch Controller needs to be linked with the correct faucet. Please follow the instruction below to select the right one.



On the R2 Wireless Touch Controller press **12** for *four* times, then select your faucet:

- 1 Standard Faucet
- Touch Faucet

#### **08-1** Pairing The R2 Wireless Touch Controller

If the R2 Wireless Touch Controller cannot be operated, please follow the instructions below to pair it with the Main Unit.

#### STEP 1 (Activate the pairing mode)

- (1) With the Touch Faucet:

  Touch all 3 button (1) (2) (2) (3) until you hear the long beep.

  Touch the Original Water button (1) once, then the Warm Water button (1) once.

  Go to STEP2.
- (2) With the Standard Faucet: Unplug the Main Unit for at least 10 seconds, then plug it back in. You'll hear a long beep.

#### STEP 2 Note: STEP1-2 need to be completed within 10 seconds!



On the R2 Wireless Touch Controller, press **G7** for *four* times, then press any number between **Q1~7Q**.

Press 
to confirm.

#### STEP 3



You can now set the signal booster function. On the R2 Wireless Touch Controller press 4 for eight times. Then select 2 and press until you hear the long been to confirm.

#### 09 Setting Up Filter Monitoring

#### (1) Using the Touch Faucet

Once the filter element has been used for 2 years or it reached 80% of the set gallons, the icon on the Touch Faucet will light up as a reminder that the filter needs to be replaced soon. After installing a new filter, press all three buttons or 2 seconds until you hear a long beep. Press the Original Water button twice, then the Warm Water button once. The filter indicator will disappear, confirming that the setting is complete.

#### (2) Using the R2 Wireless Touch Controller

# 

While on standby, press the **2** key eight times.

#### STEP 2



Enter the life expectancy in gallons (eg 1500), then press the key.

#### STEP 3



After a long beep, the main screen will appear. Setting is complete.

Note: the system uses gallons to measure the filter longevity.

1 gallon = 3.7854 litres. Please check the filter's specifications to ensure you set the correct filter life expectancy.

When the water consumption reaches the set amount or after the 2-year service has passed, the R2 Wireless Touch Controller will display the icon  $\ddot{\parallel}$  as a reminder that the filter needs to be replaced. Please follow the instructions STEP1-STEP3 to reset the filter monitoring.

Note: where available, the Touch Faucet red filter indicator will also appear when required.

#### 09-1 Cancelling Filter Monitoring

By following the above STEP1-STEP3, enter the filter's life expectancy as 0.

#### 09-2 Filter Element Monitoring Icon

If the Filter Monitoring has not been set or the value was set as 0, the below icon will not be shown. The filter element's minimum setting is 100 gallons.







The filter element has full capacity 100%.



Capacity is 75%, already consumed 25%.



Capacity is 50%, already consumed 50%.



Capacity is 25%, already consumed 75%.



The filter has been fully consumed or a period of 2 years has been reached.

#### 10 Checking The Status Of The Filter Element

While not operating, touch all three buttons (4) (4) (5) on the Touch Faucet for 2 seconds until you hear a long beep. Press the Original Water button ( three times, then the Warm Water button (a) once. Water will be released while the Main Unit's display will show the following data in sequence:

Note: This function can only be started while on standby.







Tot set gallons (eg 800)



Used time (eg 18 months)

# 11 Replacing The Filter Element

After a new filter element is installed, we recommend to run original temperature water for about 3-5 minutes to rinse the filter. You can use the safety discharge valve (if installed) or set up a 9999cc quantity through the R2 Wireless Touch Controller

#### STFP 1



Rotate clockwise to unlock

#### STFP 2



Pull down to remove

#### STFP 3



Push up to replace

#### STFP 4



Rotate anti-clockwise to lock

#### 12 Quick Memory Programme Setting

The system offers 10 programmable settings for convenience.





Press and hold any number between  $1 \sim \square$  until you hear a long beep.

#### STFP 2



Set the temerature (eg 60°): press **G □** and **■** to confirm.

#### STEP 3



Set the quantity (eg 250cc): press ≥50 and ■ to confirm.

#### STEP 4



After a long beep, the main screen will appear. The setting is complete.

- Note 1: To use a saved quick programme, select the number you chose between 1 ~ □ then press ■. Finally press ▶ to start the water release.
- **Note 2**: If no quantity is set, as a safety measure it will automatically stop once it reaches 2000cc.

# 13 Pre-programmed Shortcut Keys

The system has four build-in shortkut keys. To use one of them, simply press one of the icons, then press ■ and finally ▶ to start the water release



Original Water



Milk (60°)



Hot Drink (85°)

STFP 2



Cooking (95°)

You can adjust the Milk Setting according to your needs:

#### STFP 1



Press and hold the Shortcut funtil you hear the beep.



You'll enter the set up screen.

#### STEP 3



Set the new temp. (eg 65°): press **65** and **■** to confirm.

#### STEP 4



After a long beep, the main screen will appear. The setting is complete.

# 14 Setting The Desired cc Quantity

If no quantity is set, as a safety measure the water release will automatically stop once it reaches 2000cc.





Press a shortcut key or enter the desired temperature.



Press the D icon.

#### STEP 3



Enter the cc quantity (eg 250cc): press ≥5 and to confirm.

STEP 4



Press > to start the water release.

#### STEP 5



The display #249cc will start a countdown until finished.

# 14-1 Operating With No Set cc Quantity

When the quantity is set to 0000cc:



# 15 UV Element (Optional)

When the optional UV Element is installed and the icon appears on the R2 Wireless Touch Controller, the UV Element is not working properly. Please seek assistance.

In combination with the Touch Faucet, in the above event a blue light will signal the abnormality.





#### 16 Wireless Reception Icon

When the water is flowing, the wireless antenna icon will appear. If the reception is good, a full three line icon  $\gamma_{i}$  will appear. The lines will decrease depending on signal intensity.





#### 17 Checking The Water Pressure

Note: the faucet will release water during this process.



Press 54 for four times.



The bigger number 55 shows the pressure PSI while on standby. The smaller number 20 shows the pressure PSI while water is being released

# 18 Changing The Keys Sound





Press **5** for *eight* times.

#### STEP 3



After the long beep, the main screen will appear. The new setting is saved.

#### STEP 2



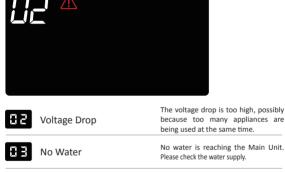
Select one of the options below and then press ■:

- 1. Factory Setting
  - 2. Short Tone

#### 19 Warning Codes (R2 Wireless Touch Controller)

If one of the following warning codes appears on the R2 Wireless Touch Controller, the Main Unit will immediately interrupt the water supply. Wait until the issue is resolved before using it again.

**Note**: after the below warning code is given, the main screen will reappear after 2 seconds. If the issue persists, please contact support.



88	Voltage Drop	because too many appliances are being used at the same time.
EB	No Water	No water is reaching the Main Unit. Please check the water supply.
84	Gasification	The water pressure drops too quickly or the water intake is insufficient.
85	Excessive Water Pressure (when in use)	The solenoid valve may be blocked or is not working properly.
80	Power Overload	Occurs when the power supply is unusual.
10	Excessive Water Pressure (when not in use)	The water pressure is excessively high.

Note: if any other error code is displayed, please contact support.

#### **Product Information**



#### Main Unit

Size (mm) W234 x D52 x H382

Water Inlet Pressure 1.5-3 kg

Heating Mode Magnetic Heating

Weight 3 kgOutput tolerance  $\pm 10\%$ 

Wireless Frequency 2.4 GHz

Input Voltage AC220V 12-15A

Standby consumption 2W

#### **R2** Wireless Touch Controller

Size (mm) W128 x D16.5 x H92

Power Supply NiMH rechargeable battery

eneloop AAA X2 BK-4MCCE

Consumption 50mA Sleep Time 30/s

Sleep Power 150UA

Wireless Frequency 2.4 GHz

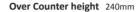
Transmission reach 3M

Touch Mode Capacitive Touch



White LFD

#### **Touch Faucet**



Material SUS304 Stainless Steel

Weight 320g
Outlet Pipe Ø 3mm

Installation Hole Ø 11-13mm

Touch Mode Capacitive Touch

#### **Standard Faucet**

Light Function

Over Counter height 240mm

Material Inner: PTFE

Outer: Stainless Steel

Weight 380g
Outlet Pipe Ø 3mm

Installation Hole Ø 11-13mm





# Warranty Disclaimer (UK/EU Territory)

Alenic Ltd is the official distributor for the VOCA TC-X within the UK and EU Territory. If you require support please follow the instructions outlined on the official website.

Limited Warranty: Alenic Ltd hereby warrants that the VOCA TC-X is free from defects in parts, materials and workmanship for a period of two (2) years from the date of purchase, when purchased from us directly or an approved vendor / partner. Should any repairs or servicing under this warranty be required by you during the limited warranty term, please contact the Customer Support Team at www.vocafresh.com for instructions on how to pack and ship your VOCA TC-X back to Alenic Ltd.

Do not send any parts of the VOCA TC-X or the Voca TC-X itself to Alenic Ltd without obtaining a Return Merchandise Authorisation (RMA) number and/or instructions.

All costs for shipping any parts of VOCA TC-X or the VOCA TC-X itself to Alenic Ltd will be paid for by the Customer. All costs for return shipment of Customer products from Alenic Ltd to the same address the Customer's product came from will be paid for by Alenic Ltd. Alenic Ltd require products to be returned before a replacement product may be issued.

This warranty is VOID if: a) the Product Safety instructions for proper usage of the Products are not followed; b) accidental damage occurred caused by the user or user's home environment; or c) if VOCA TC-X has been tampered with.

# **Correct Disposal Of The Product**



Waste Electrical & Electronic Equipment

This marking indicates that the product should not be disposed with other household wastes at the end of its working life.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product or their local government office for details of where and how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

Notes		

#### **Contact Us**

If you'd like to contact our Customer Care or Support team, please visit our website for our most up to date contact information and procedures:



www.vocafresh.com

# CE CH

#### For support please visit:



www.vocafresh.com



