



## Ownership and care guide

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T7 WaterBar



# Introduction

## Why read this?

This guide isn't particularly poetic or inspirational – it's the quick way to get to know the amazingly convenient features of your T7. There are also 'tips' dotted around in bold text – if you read nothing else, these will give you a quick start.

Your Virgin Strauss Water technician has showed you the basics so make a cuppa and settle down for a few minutes of light reading. It will save you time in the long run. Promise.

## At the touch of a button

A few buttons actually, but beautifully simple to operate. The T7 gives you an endless supply of chilled and boiling water – or any temperature in between. There are lots of brilliant ways to customise the T7 so it works exactly the way you want. For instance, programming it for your first drink of the day, so you get a few more minutes in bed.

## Child-friendly thinking

The T7 is innovative for your kitchen and safe for all the family. The 'child safety' lock (see page 10) provides ingenious and indispensable protection for little fingers. The purifying process removes the nasties and keeps all the essential minerals for healthy teeth and bones. Plus, it will change the amount of water your family will drink!

## Let's get started

Tested and certified to the highest international standards and professionally installed, you should enjoy years of trouble-free use.

If you do encounter any problems, please

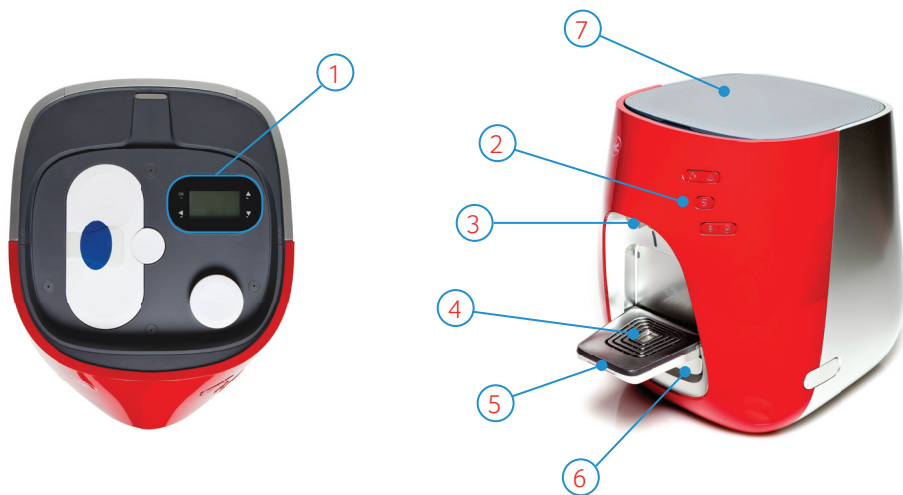
- try the troubleshooting guide (page 18)
- visit the support section of [www.virginpure.com](http://www.virginpure.com)
- call us on 0207 022 6472

**Tip:** the T7 displays a series of menus. It's simple to programme and even easier to use for any age and level of technical ability. Even your Great Grandma can work it.

# Where do I find...

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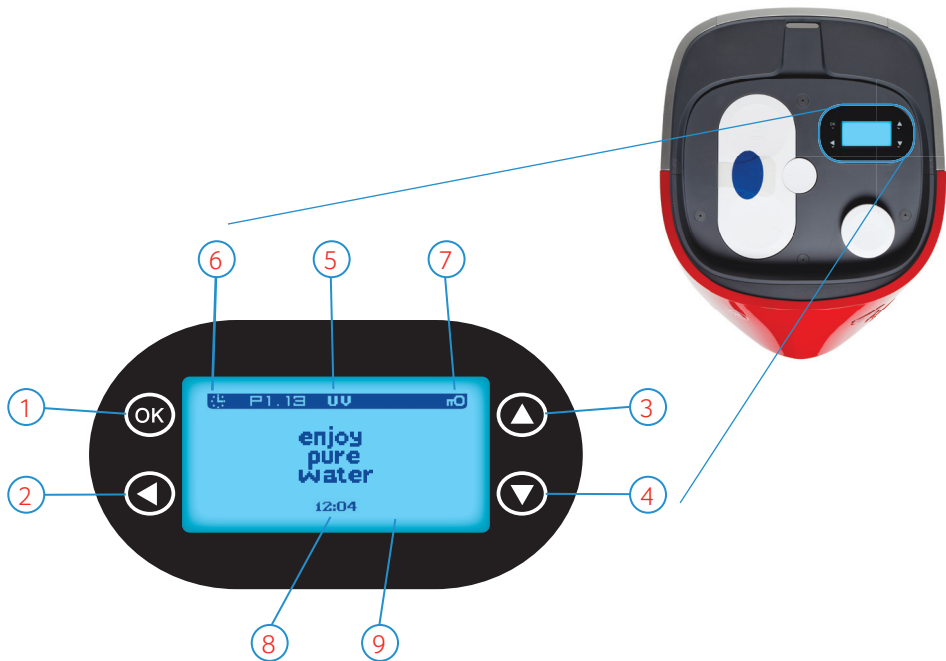
# 1. Essentials



1. Operation/Control panel
2. Dispensing keys
3. Water spout
4. Tray grid
5. Folding tray
6. Drip tray
7. Cover
8. Condenser
9. Heating switch
10. Mains cable
11. Water inlet



## 2. Master your machine



1. Menu/settings confirmation
2. Exit (returns to the previous display)
3. Scroll up
4. Scroll down
5. Water purification system indicator
6. Wake up mode indicator
7. Child lock indicator
8. Clock
9. Display screen

### 3. What do all those buttons do?




- 1 Hot water
- 2 Extra hot water (boiling)
- 3 Mixed water (temperature and quantity set by you)
- 4 Cold water
- 5 Jug of cold water

## 4. Get up and running


### 4.1 Cold water

To dispense cold water, press and hold the  button. To set cold water temperature see section 5.12 (Page 12).

### 4.2 Cold water amount perfect for your favourite glass

To dispense cold water at a quantity set by you, press the  button. Press any button to stop the flow. To set measured quantity of water see section 5.13 (Page 12).

### 4.3 Jugs of cold water


To dispense a large quantity of cold water, press the  button. Press any button to stop the flow (this option can be switched off). See section 5.14 (Page 13).

### 4.4 Hot water

To dispense hot water, press and hold the  button. To set hot water temperature see section 5.18 (Page 14).


Tip: the  illumination will turn white when the hot water temperature is low.

### 4.5 Hot water amount perfect for your favourite cup



To dispense hot water in a quantity set by you, briefly press the  button. Pressing on any button when dispensing will stop the flow. To set the quantity of water see section 5.17 (Page 14).

Tip: the  illumination will turn white when the hot water temperature is low.

### 4.6 Dispensing boiling water




To heat water to boiling, press the  button. The illumination will flash until water reaches boiling, before turning solid red.

### 4.7 How to get hot water with child lock on

To dispense hot water with the child lock on, press the  button and  button simultaneously – to activate a constant beep. To set/cancel the child protect function, see section 5.7 (Page 10).

Tip: the  illumination will turn white when the hot water temperature is low.

### 4.8 Dispensing personalised water for your favourite glass

To dispense mixed water in a quantity set by you, briefly press the  button. Press any button to stop the flow. To set the measured quantity of water see section 5.15-5.16 (Page 13). In child lock mode, press the  button and  button simultaneously – to activate a constant beep.

# 5. Personalise your T7



## 5.1 General

To enter the menu, press **OK**. Scroll between the various options using **▲** and **▼** – using **OK** to select. To exit from the selected option, press **◀**.

## 5.2 Clock

The clock appears on the display when the device is connected to an electrical source. So if you unplug the T7, or the power fails, you'll need to reset the clock.



### 5.2.1 Setting the clock

To set the clock, enter the 'Clock' sub-menu.

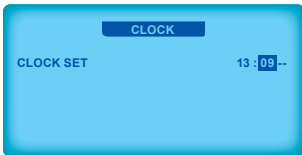
Main menu > Time and Date > Clock

The hour and day will appear on the display screen.



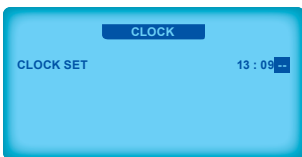
### 5.2.2 Setting the hour

Select the hour using **▲** and **▼**, and confirm with **OK**.



### 5.2.3 Setting the minutes

Select the minutes using **▲** and **▼**, and confirm with **OK**.



### 5.2.4 Setting AM/PM

Select between AM/PM and 24-hour options using **▲** and **▼**, and confirm with **OK**.





### 5.2.5 Setting the day

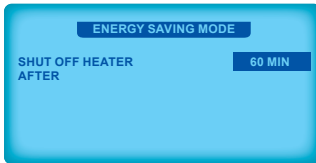
Select the day using **▲** and **▼**, and confirm with **OK**.



## 5.3 Energy saving mode

This option allows the automatic power-down of the heating system after a period of time, which can be set by you. In this mode, the button illumination will dim and the device is ready to dispense cold and mixed water. To dispense hot water, press the  button and wait until the temperature reaches the desired level (the button illumination will turn red).

To heat water to a temperature close to boiling, press the  button. The illumination will flash until the water reaches the required temperature, before turning red.



## 5.4 Automatically activate energy saving mode

To set the activation timer, enter the 'timer' sub-menu.

Main menu > time and date > energy saving mode

To set the timer for a specific period (between 30 to 240 minutes) use  and , and confirm with .

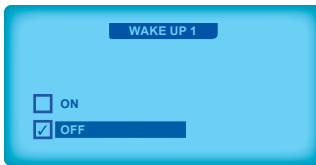
To deactivate energy saving mode, select 'OFF' from the menu.






## 5.5 Wakey wakey!




It is possible to set two wake-up times; for example morning and evening. To set the wake-up timer, enter the 'Wake Up' sub-menu.

Main menu > time and date > wake up



The display screen will show two modes – 'wake up 1' and 'wake up 2'. Select your mode using  and , and confirm with . To turn on the 'wake up' function, select 'ON'. To cancel, select 'OFF'.

Setting wake-up time

To set the wake up time use  and , and confirm with .








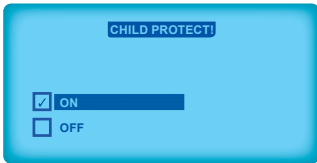
## 5.6 Automatic power-down mode

This option allows the automatic power-down of the heating and cooling systems after a period of time set by you.

To set the activation timer, enter the 'power down' sub-menu.

Main menu > time and date > power down




To set the timer for a specific period (between 24 to 72 hours) use  and , and confirm with .

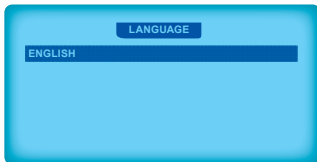


## 5.7 Keeping children safe!

To activate/deactivate the child lock for hot and mix water, enter the 'child lock' sub-menu.

Main menu > settings > child lock

To change the 'ON/OFF' setting use  and , and confirm with .



## 5.8 Language settings

The T7 is set in English language only.






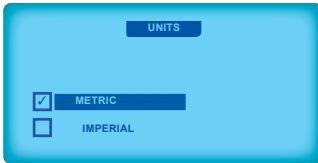
## 5.9 Display settings

### 1. Clock view

To set the clock view, enter the 'clock view' sub-menu.

Main menu > settings > clock view

To change the 'ON/OFF' setting, use  and , and confirm with .

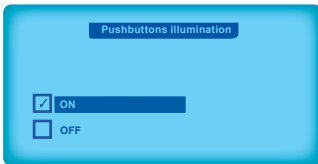


### 2. Units

To set the units, enter the 'Units' sub-menu.

Main menu > settings > units

To change the units setting, use  and , and confirm with .

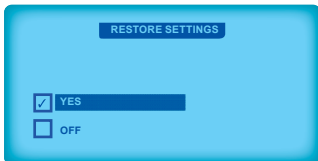


### 3. Button Illumination

To set the button illumination, enter the 'button illumination' sub-menu.

Main menu > settings > button illumination

To change the button illumination, setting use  and , and confirm with .



## 5.10 Restore factory settings

This option allows you to restore settings back to their factory modes.

Language – English

Child lock – ON

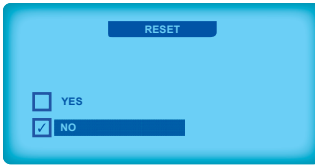
Energy saving mode – ON after 60 minutes

Power down mode – OFF

To restore these settings, enter the 'restore settings' sub-menu.

Main menu > settings > restore settings

To restore settings, use  and , and confirm with .

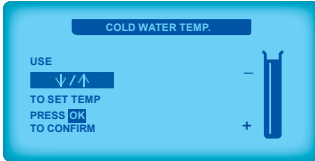


## 5.11 Reset programme

This option allows for a programme reset, however this is not something you should do without help from us. To reset the programme, enter the 'reset' sub-menu.

Main menu > settings > reset

To reset the programme use  and , and confirm with .



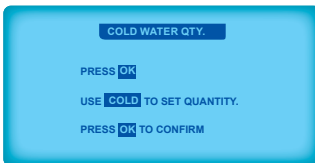
## 5.12 Setting cold water to your desired temperature

This option allows you to set your desired cold water temperature. To set the temperature, enter the 'cold water temp' sub-menu.

Main menu > water temp & qty > cold water > cold water temp

The column display shows the state of the water temperature. The fuller the column, the colder the water.




To adjust the temperature, use  and , and confirm with .



## 5.13 Setting cold water amount for your favourite glass

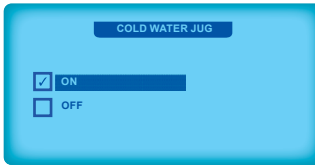
This option allows you to set the measured quantity of cold water. To set the measured quantity, enter the 'cold water qty' sub-menu.

Main menu > water temp & qty > cold water > cold water qty

1. Press 
2. Place the cup beneath the spout
3. Press and hold 
4. To confirm, press  (you'll hear a beep).

Please note:

With changes in water supply, there are likely to be changes in the set measured quantity. It is therefore important to check – especially when preparing food for infants, medications, etc. If need be, you can go back and change the quantity accordingly.



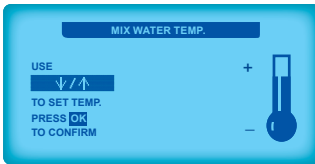
## 5.14 Dispensing a jug of cold water

This option allows you to activate/deactivate the 1-litre cold water dispensing button.

To operate the button, enter the 'cold water jug' sub-menu.

Main menu > water temp & qty > cold water > cold water jug

To change the settings, use and , and confirm with . To dispense a jug when setting is off, press and hold



## 5.15 Setting personalised water temperature

This option allows you to set the desired mixed water temperature. To set the temperature, enter the 'Mixed Water Temp' sub-menu.

Main menu > water temp & qty > cold water > mixed water temp

A thermometer with '+/-' symbols will appear on the display. The higher the thermometer, the higher the water temperature.

To adjust the temperature, use and , and confirm with .



## 5.16 Setting personalised water quantity

This option allows you to set the measured quantity of mixed water. To set the measured quantity, enter the 'mix water qty' sub-menu.

Main menu > water temp & qty > mixed water > mix water qty

1. Press
2. Place the cup beneath the spout
3. Press and hold
4. To confirm, press (you'll hear a beep).

Please note:


With changes in water supply, there are likely to be changes in the set measured quantity. It is therefore important to check – especially when preparing food for infants, medications, etc. If need be, you can go back and change the quantity accordingly.



## 5.17 Setting hot water amount for your favourite cup

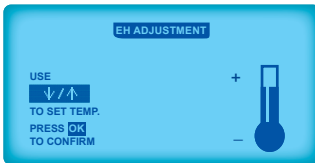
This option allows you to set the measured quantity of hot water. To set the measured quantity, enter the 'hot water qty' sub-menu.

Main menu > water temp & qty > hot water > hot water qty

1. Press **OK**
2. Place the cup beneath the spout
3. Press and hold 
4. To confirm, press **OK** (you'll hear a beep).

Please note:

With changes in water supply, there are likely to be changes in the set measured quantity. It is therefore important to check – especially when preparing food for infants, medications, etc. If needs be, you can go back and change the quantity accordingly.



## 5.18 Setting your hot water temperature

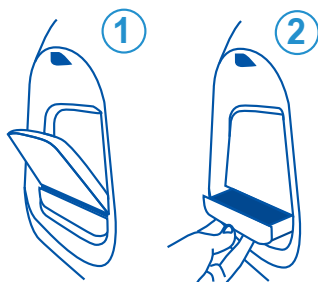
This option allows you to make small adjustments to the hot water temperature. To set the temperature, enter the 'hot water temp' sub-menu.

Main menu > water temp & qty > hot water > hot water temp

A thermometer with '+/-' symbols will appear on the display. The higher the thermometer, the higher the water temperature.

To adjust the temperature use  and , and confirm with **OK**.

## 6. Keeping your T7 in tip-top condition



### 6.1 Emptying the drip tray

It's important to empty the drip tray now and then.

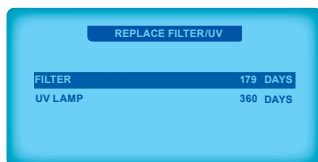
1. Close the folding tray and wait a few seconds until the remaining water drains into the tray.
2. Remove the tray from its position, pulling gently.



### 6.2 Replacing the filter and UV lamp

To keep providing pure, crisp water the filter should be replaced every six months (about 2,000 litres/520 gallons of water), and the UV lamp every year.

The replacement procedures for both the filter and UV lamp are easy to perform and clearly set out in the instructions that come with each pack.






### 6.3 Displaying replacement countdown


Display a countdown timer for your next filter and lamp replacement.

Main menu > replacement

### 6.4 Automatic flushing

This process is to be carried out when the T7 has not been used for a while.

1. Place a large jug under the spout
2. From the menu select Auto flushing by using , and pressing 
3. Press  to begin process and follow on screen instructions

Attention: The process will start with the hot water tank, then the cold water tank. Each tank takes a minute. If the jug becomes full, press any key to stop and to continue press .

## 7. Cleaning Your T7

To clean the device's outer surface, use a soft cloth and warm water. To clean the operations panel/buttons, use a dry cloth. Do not use harsh cleaning materials, concentrated liquids or solvents.

## 8. Going on holiday

If you plan not to use the device for 5 days or more, disconnect it from the electricity supply and close the water inlet valve. After reconnecting, run the automatic process (Section 6.4, Page 15).

## 9. Safety first

As we're sure you know, water and electricity really don't mix and can be dangerous so please be careful. Caution! Moving the appliance may cause flooding.

- \* The T7 operates using a 230 Volt electrical current, and must be connected to a socket with a 13 Amp fuse. During operation and maintenance please take all safety measures required for the operation of an electrical appliance.
- \* The T7 dispenses water at a very high temperature – do not let children use it without adult supervision. The activation of a child lock is possible – please see page 10. When dispensing hot water the cup should be in the correct place and your hand kept away.
- \* Warm and mix water is dispensed through two different spouts. To pour water into a bottle with a narrow spout, please use a funnel, or jug with a wide spout.
- \* In case of any announcements from the appropriate water authorities regarding water quality failure or fault, drinking water must be boiled and instructions followed. After the failure or fault is declared resolved, we recommend that the filter is replaced.
- \* For babies under one year, water should be boiled as per Department of Health guidelines.
- \* The water system is secure and the tanks are not pressurized and open (there are no valves between the hot or cold water tanks and the spout). Therefore, light dripping as a result of water flow is standard and to be expected.
- \* During the purification process a small amount of phosphates remain in the water. This is within the maximum allowable level for drinking water, people with health issues should consult a health professional
- \* The manufacturer, Strauss Water, cannot be held responsible for any fault, defect or damage resulting from use of non-original parts or replacements
- \* The T7 is designed to treat drinking water only supplied from the mains water supply
- \* If the power cord is damaged it should only be replaced by the manufacturer or authorised technician
- \* An “irregular” taste may occur at first use of the T7.
- \* The T7 has been designed for you to change the filters and UV lamp yourself. Any other appliance maintenance must be conducted by a Virgin Strauss Water certified technician. We relinquish any responsibility for injury or damage to property as a result of improper use or maintenance of this appliance. Please read the instructions before changing.



# 10. The technical bit

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<b>1</b>	<b>Electricity</b>	
	Voltage	230V
	Frequency	50 Hz
	Cooling power*	100 Watts
	Heating power	2000 Watts
	Current consumption	9.5 A

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<b>2</b>	<b>Cooling system</b>	
	Tank volume	1.6 litres
	Cooling output**	100 W
	Cold water output*** Δ	40 cups/hour
	Cooling range	5 -16°C

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<b>3</b>	<b>Heating systems</b>	
	Tank volume	1.4 litres
	Hot water output ΔΔ	60 cups/hour
	Heating range	92 - 96°C

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<b>4</b>	<b>Purification</b>	
	UV lamp	11 Watts
	Activated carbon filter	2 micron
	Method for treatment of scale	Siliphos

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<b>5</b>	<b>Water supply</b>	
	Minimal Entrance Pressure	1.5 ATM
	Maximum Entrance Pressure****	6 ATM

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<b>6</b>	<b>Product dimensions</b>	
	Height	37 cm
	Depth	36 cm
	Width	31 cm

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Max Ambient Temp +32°C

\* ASHRAE Conditions Evaporation Temperature +7.2°C

\*\* ASHRAE Conditions Evaporation Temperature -5.2°C

\*\*\* Water outputs are measured when the ambient temperature is no greater than 25°C and the network water temperature is no greater than 22°C and calculated according to a standard cup of 200cc.

\*\*\*\* If pressure is greater it is necessary to install a pressure valve on the water line before the device. .

Δ Cold water delivery is performed with a delay of 90 seconds between one cup and the next

ΔΔ Hot water delivery is performed with a delay of 60 seconds between one cup and the next

**Please Note: This device is intended for pouring water into cups, jugs, water bottles and pans.**

# 11. Troubleshooting guide

Your T7 has been manufactured to exacting standards and will require almost no maintenance other than the de-scaling process and the replacement of the filter and UV lamp. We're happy to come out and rectify any problems should they occur but ask that you check the following table to ensure that you are experiencing an appliance fault, and not a problem with the electricity or water supply.

Fault	Possible cause	Action to take
No water flow	<ul style="list-style-type: none"> <li>• The device is not connected to an electrical source</li> <li>• Faulty electrical socket</li> <li>• The main water outlet is closed</li> <li>• Water stoppage</li> <li>• It is necessary to reset the control system</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure the device is connected to an electrical socket</li> <li>• Check that the electrical socket is operating properly by connecting another electrical device</li> <li>• Open the water outlet</li> <li>• Check other taps for water flow</li> <li>• Execute a reset of the control system, see section 5.11 on page 12</li> </ul>
When pressing on the "HOT" key: A. The water coming out is not hot B. Hot water does not come out at all	<ul style="list-style-type: none"> <li>• The heating system is not ON</li> <li>• Hot Water Over-consumption</li> <li>• The device is in its "ENERGY SAVING MODE"</li> <li>• The device is in its "CHILD LOCK MODE"</li> </ul>	<ul style="list-style-type: none"> <li>• Check that the heat switch on the back of the device is in its (ON) activated position</li> <li>• Wait for approximately 3 minutes, press the boiling key and check once again</li> <li>• Press on the boiling key and wait until "HEATING DONE" is indicated (the key lighting will turn red).</li> <li>• To cancel see section 5.7 on page 10</li> </ul>
When pressing on the "COLD" key: A. The water coming out is not cold B. Cold water does not come out at all	<ul style="list-style-type: none"> <li>• The cold water temperature is set too high</li> <li>• Cold Water Over-consumption</li> <li>• It is necessary to reset the UV system</li> </ul>	<ul style="list-style-type: none"> <li>• Check the cold water temperature setting (see section 5.12 on page 12)</li> <li>• Wait approximately 15 minutes and check again</li> <li>• Disconnect the UV lamp and then reconnect</li> </ul>

Fault	Possible cause	Action to take
Leaks	<ul style="list-style-type: none"> <li>• The drip tray is full</li> </ul>	<ul style="list-style-type: none"> <li>• Empty it</li> </ul>
Irregular taste	<ul style="list-style-type: none"> <li>• The device is new</li> <li>• The device was not in use for a long period of time</li> <li>• The filter has not been replaced recently</li> </ul>	<ul style="list-style-type: none"> <li>• Dispense 3 litres of cold water and try again</li> <li>• Carry out automatic flushing process (see section 6.4 on page 15)</li> <li>• Replace filter</li> </ul>
The quantity of measured water is not suited to settings	<ul style="list-style-type: none"> <li>• Low water pressure in the home</li> <li>• The filter has not been replaced recently</li> </ul>	<ul style="list-style-type: none"> <li>• Check to see whether you have a water pressure problem in your home/building</li> <li>• Replace the filter</li> </ul>

\* The water system is open-safely (the tanks are not under pressure- there are no water outlets behind the hot and cold water tanks). A slight drip is possible from the spread of the water. This is a normal activity.



Any problems?  
Just call 0207 022 6472

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