



**Fahren**

Instant Boiling Water Tap



For after sales advice email us at [info@fahrenuk.com](mailto:info@fahrenuk.com)  
Purchase your new water filters at [www.fahrenuk.com](http://www.fahrenuk.com)

**2 YEARS Warranty included  
with all of our taps.**

Dear valued customers, we are delighted you have purchased our product. We here at Fahren Taps Ltd are confident that you will not be disappointed with our revolutionary 4 in 1 Instant Boiling Water Tap.

#### **4 in 1 Instant Boiling Water Taps**

No more waiting for water to boil. Our taps deliver 98°C boiling water which is always readily available, therefore making a cup of tea or coffee takes just seconds. Along with the tap you will receive a dual action Calcium and Carbon filter and our large 2.4L insulated boiling water tank which ensures you always have enough boiling water to cook your favourite dishes in minutes.

What's more is our 4 in 1 Instant Boiling Water Tap comes in with our innovative filtration system, this is not just to keep the water tank free from the effect of limescale, but also keep your drinking water tasting fresh for over 1000 Litres of drinking water.

The Fahren tap is easy and safe to use and saves you time, water, worktop space and energy.

#### **Important Notes:**

This appliance is designed solely to dispense unfiltered HOT and COLD water from the main pipes, it also dispenses filtered cold water and near-boiling 98°C filtered water.

This appliance is not for outdoor use. A professional installation service is recommended as the appliance can cause harm if installed incorrectly.

It is important to READ the user instructions carefully before using the appliance for the first time.

It is important to understand all installation instructions before installation and using this appliance. If in doubt, contact a qualified plumber or retailer to assist.

Check that no parts are missing or damaged. If parts are missing, do not install and contact our customer services team at [info@fahrentaps.co.uk](mailto:info@fahrentaps.co.uk).

To protect against fire, electrical shock and injury to persons, do not immerse cord or plugs in water or other liquid.

A standard AC 220/240V grounded 13 amp switched electrical outlet is required under the sink prior to the installation and is used to power the appliance. Warranty will be immediately invalidated if an incorrect form of electrical socket or power is used.

Do not attempt to install the appliance at extreme temperature or environments. It is not recommended to install the appliance at over 35°C or under freezing point or below "0°C Zero" degrees Celsius.

Never touch the under-counter parts of the appliance with damp or wet hands.

Never touch or hold the electric plug with a damp or wet hands.

Make sure the electric socket that is connected to the under-counter water tank is freely accessible at all times, this will enable the appliance to be unplugged when required.

Please do not PULL the power cable as you could damage it, always unplug directly from the plug only.

Do not attempt to repair the appliance if there is a fault. Please read the "TROUBLESHOOTING" section and if in doubt, please contact our customer care line.

This appliance produces VERY hot water; steam may form while it is in operation. Avoid contact with splashes of hot water or hot steam. Always use knobs and handles.

Do not rest any object or vessels containing liquids, inflammable or corrosive materials on top of any part of the appliance.

Do not rest large or unstable objects on any part of the appliance.

The boiling water outlet and its silicon tube can be VERY hot at times, do not place any object around in case of damage.

We cannot be held responsible for injuries or losses due to incorrect use or installation of this product. Please note we (Fahren Taps Ltd) reserve the right to invalidate the guarantee supplied with this product following incorrect installation or misuse of the appliance.

THE WARRANTY IS VOID IF THE TANK WATER FILTER IS NOT REPLACED WITHIN 6 (SIX) MONTHS.

Under no circumstance should any external covers be removed for servicing or maintenance except by suitable qualified personnel.

Please keep all packaging including the plastic bags, polystyrene foam away from children.

### **SAFETY INSTRUCTIONS**

The appliance is NOT INTENDED for use by Children or Adult with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their health and safety.

We recommend this appliance can be used by responsible children aged from 11 years and above. If they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazard involved. Cleaning and user maintenance shall not be made by children unless they are older than 11 and supervised. Keep the appliance and its cord out of reach of children aged less than 11 years old. Children should be supervised to ensure that they do not play with the appliance.

The appliance is NOT intended for use to wash your hair, babies, children or pets in any sink within reach of this appliance. Incorrect use of the boiling water tap lever could cause scalding by uncontrolled release of boiling water.

Cleaning and user maintenance shall not be made by children without supervision.  
Never immerse the appliance in water.

### **CE Declarations of Conformity:**

This very appliance has been designed, constructed and marketed in compliance with safety requirements of EEC Directive 2006/95/EEC

(Low voltage) and requirements of EMC Directive 2004/108/EEC. This appliance has been manufactured to the strictest standards and complies with all applicable legislation, including Electrical safety (LVD) and Electromagnetic interference compatibility (EMC). Parts intended to come into contact with food conform to EEC/89/109.4

### **IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EC DIRECTIVE 2002/96/EC.**

At the end of its working life, the product must not be disposed of as urban waste. It must be taken to a special local authority (or also known as the Household Recycling Centres) differentiated waste collection centre or to a dealer providing this service.

Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin.

### **WRAS Approved**

Water Regulations Advisory Scheme, promote, encourage and enforce for the prevention of waste, undue consumption, misuse, or contamination of water. The Kelen and Willian appliance is WRAS approved.

### **TECHNICAL SPECIFICATION**

Rated Power: 1500 Watt

Voltage: AC 220-240V 50Hz

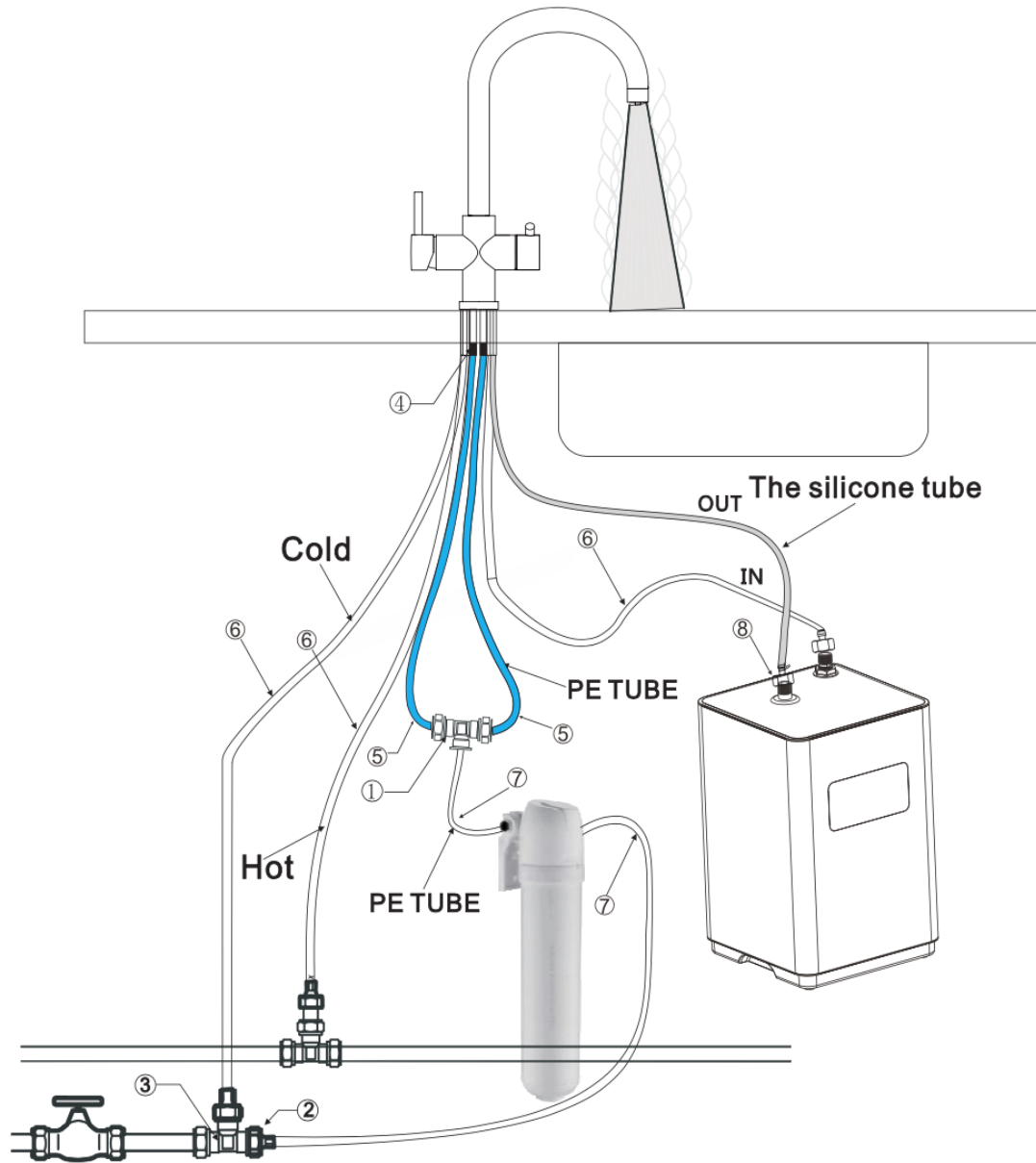
Minimum Water Pressure: 1 Bar





Maximum Water Pressure: 5 Bar\*





Water Tank Capacity: 2.40 Litres

\*Note: The 4 in 1 Instant Hot Water Tap may safely be run from a higher pressure cold water supply provided a suitable pressure reducing valve is fitted to the cold water supply pipe.

### **4 in 1 Tap Installation Diagram**



|   |                                   |   |   |         |
|---|-----------------------------------|---|---|---------|
| 1 | 1/ 4" T quick connector           | 1 |  | Tap box |
| 2 | G 1/2" (Female) & PE tube adaptor | 1 |  | Tap box |
| 3 | G1/2" T-piece                     | 1 |  | Tap box |
| 4 | 1/4" quick connector              | 2 |  | Tap box |

|   |  |   |   |            |
|---|--|---|---|------------|
| 5 | Filter to tap hose                       | 2 |  | Tap box    |
| 6 | hose                                     | 3 |  | Tap box    |
| 7 | PE TUBE                                  | 2 |  | Filter box |
| 8 | Silicone joint & O Ring & 3/8" BSP brass | 1 |  | Tank box   |

**Notes to installer**

It is the installer's responsibility to ensure that your 4 in 1 Instant Boiling Water Tap is fitted following all prevailing national standards and local water laws.

It is important to ensure that the plumbing part of the installation is completed and has been tested to ensure it is free of leaks before any electrical connection is made to the unit.

Do not install the appliance in rooms where the temperature may drop to 0°C or lower.

If the Tap or Boiling Water Tank has been stored prior to installation in a place where the temperature could have fallen below 0°C, they should be allowed to acclimatise at room temperature for a minimum of one hour prior to connection to a water supply.

### Installation STEP 1

Before installing the 4-1 instant boiling water tap it is essential to thoroughly flush through the supply pipes in order to remove any impurities from your system. Failure to carry out this simple procedure could cause problems or damage. We strongly recommend installing isolation valves to both the hot and cold feed pipes in an accessible position. This will help prevent premature failure and ease any future maintenance.

All parts should be removed from their packaging and inspected prior to installation.

This hot water tap requires a 35mm diameter tap hole; if replacing an existing tap, remove the old tap & clean the ends of the feed pipes using wire wool; the tap hole area should also be free from dirt and sealant.

### Installation STEP 2

Following the corresponding colours:

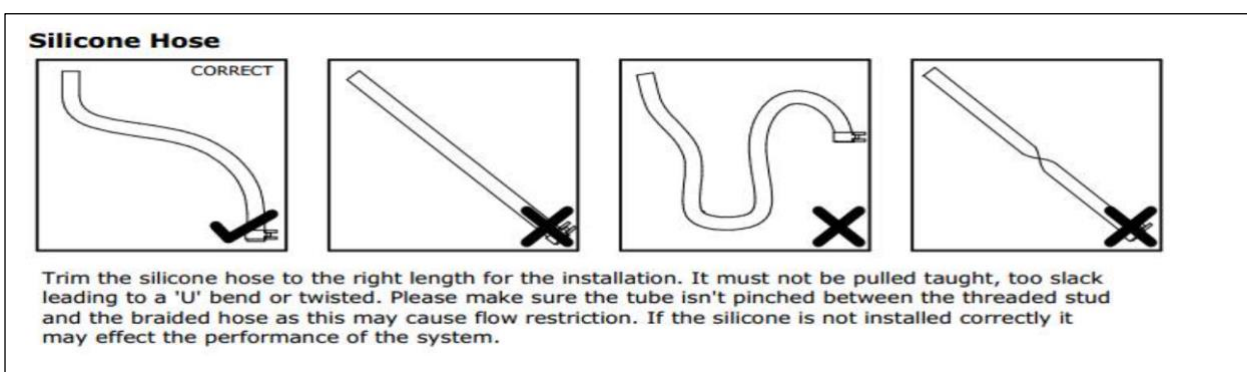
1. RED screw in the red domestic hot tail
2. BLUE screw in the blue domestic cold tail
3. GREEN screw in the silver tail with the 3/8" BSP nut on the end for the Boiling Water Tank inlet.
4. Carefully place pipes through the 35mm sink hole
5. Push the washer and securing plate over the threaded brass threaded stem tubes and secure with the two nuts (IMPORTANT Careful not to twist or pinch and pipes, it is not removable, damaged pipe cannot repair).
6. Connect the RED flexible tube to the hot water feed.
7. Blue flexible tube connect to the T piece to the cold water feed. The reducing adaptor is screwed onto the remaining end of the T piece.
8. 1/4" PE plastic pipe is pushed into the adaptor end and the other end pushes into the IN on the filter housing. A further 1/4" PE plastic pipe is then pushed into the OUT of the filter housing into a 1/4" push fit T piece.
9. The further two PE plastic pipes are then pushed into the T piece then go to the two brass stem tubes under the tap body using the two push fit 1/4" straight connectors.

### Installation STEP 3

1. Positioning the Boiling Water Tank unit and the filter
2. The reservoir/heater unit should be positioned on a flat level surface such that:
3. There is a minimum air-space of 150mm to each side of the reservoir/heater unit.
4. There is a minimum air-space of 25mm to the rear of the reservoir/heater unit.
5. Access to any stopcocks, valves, waste traps or other plumbing fittings that may require service is not impeded.
6. The front display and operating controls are readily accessible and visible.
7. All connection pipes can be installed without stretching or twisting of them.
8. Access to the electrical power socket to be used for this appliance is not restricted in any way.
9. There is there a fused 13A power supply within reach of the power cable, will that cable supported for its full length and not stretch. If it is necessary to extend the power cable to reach the nearest suitable socket this must be done by an electrician.
10. The filter is supplied pre-assembled to its plastic wall bracket. This should be mounted in a convenient location on a wall or cabinet side, taking into consideration the length and routing of the connecting hoses.

### Installation STEP 4

- Connect the 3/8" BSP barbed connector with the silicone washer to the RED collar on the Hot water tank. Slide the clip over the silicone tube and push over the barbed connector.
- Tighten the SILVER tail from the tap onto the BLUE on the Hot water tank to feel filtered cold water.
- Ensure all connections are securely tightened that hoses are not stretched or kinked and that all hoses are safely supported before turning on the water supply.
- Turn on the isolating valves and check for any leaks.
- Pull the lever straight down and filtered water will come from the tap

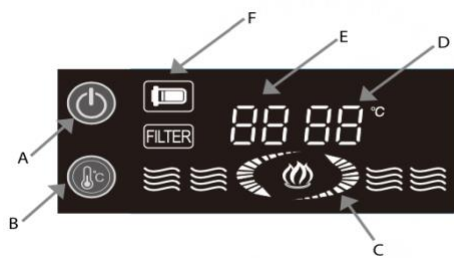


## Installation STEP 5

DO NOT SWITCH ON THE HOT WATER TANK at the stage until the following has been carried out.

- Run the FILTERED COLD WATER (NOT THE HOT BOILING WATER) for a minimum of 5 minutes to activate and clean the carbon agency inside the Anti-scaling filter before starting the Hot Water Tank. By taking this small step will prevent any carbon dust from entering the Hot Water Tank. The black coloured water is harmless and it will clear itself by running the water.
- Open all installed water valves to allow water to flow to the 4-1 instant hot water tap.
- Turn the spring-back hot water tap handle against its spring and hold there until the water flows from the tap spout which indicates the taps reservoir is full.
- Allow the hot water handle to spring back to its rest position and check all the connections for water tightness and absence of leaks.
- Any leaking joints must be tightened and the surrounding area dried before connecting the power supply.
- ONLY connect the electricity supply to the Hot Water Tank at this stage. Insert the plug into the electricity socket and switch on.

## How to control the INSTANT BOILING WATER TANK



- A: On/Off Key
- B: Temperature Key
- C: Heating Display
- D: Set Temperature Indicator
- E: Actual Temperature Indicator
- F: Filter Life Indicator

Touch the “on/off” key (A) **once** to switch the heater on. Press again to turn off.

Scroll through temperature settings using temperature key (B), leave on desired temperature, indicator will flash three times and set temperature indicator (D).

Filter life indicator (F) will appear when it is time to change your filter. A reminder will sound after 6 months and again after 12 hours from the first sound to reset, replace your filter and hold the temperature key (B) for 10 seconds until a single – beep sounds and the filter logo will return to full.

## KEYS

At all times, the “Actual Temperature” indicator (E) shows the actual temperature of the water in the Boiling Water Tank. When the water is heating up, indicator (C) will illuminate and the “Heating” Display (C) will animate.

## Care and Maintenance

Important: DO NOT PERFORM MAINTENANCE OR CLEANING OF THE BOILING WATER TANK without first switching off the electricity supply.

Cleaning should be carried out with a non-abrasive cleaner. Any abrasive cleaner (Including CIF) will scratch the surface and could erase the marking.

Exterior of your Boiling Water Tank can be cleaned effectively by using a damp cloth and mild detergent. Finish off by drying with a clean cloth.

## HOW TO USE THE 4 in 1 HOT TAP

Filtered Boiling Water - left side of the tap keep the small lock button pressed down and rotate the knob forwards. Let go and will spring back to the off position, boiling water will stop.

For Filtered Cold Water - right side of the tap rotate the knob forwards.

For mixed domestic water, pull the large lever on the right hand side away from the body and rotate forwards for mains hot water and backwards for mains cold water.

THESE INSTRUCTIONS ARE ONLY INTENDED AS A GUIDE, IF THERE IS ANY DOUBT THEN CONTACT A CERTIFIED PLUMBER OR SERVICE AGENT AND AVOID USING THE INSTANT HOT WATER SYSTEM UNTIL IT HAS BEEN CHECKED.

## TROUBLESHOOTING

| Problem                                  | Possible Cause  | Solution  |
|--|---|---|
| “Set temperature” indicator flashes E3   | Insufficient water in the tank  | Check installation, especially the mix of pipes. Prime the installation as described from the above.  |
| Water and steam is spitting from the tap | Unit is boiling   | Turn the tap handle on and release the water. Adjust the temperature on the tank display to a lower setting.  |
| Water is not hot                         | Not plugged in or been a power cut and require to switch on again.  | Make sure everything is plugged in correctly. Check home circuit breaker & fuse are working correctly. Turn on the tank and set required temperature. |
| Water is not hot                         | Water temperature setting on display panel is set too high.   | Reset the temperature and confirm the boiling heats up.   |
| Water is dripping from the tap.          | The expansion chamber isn't draining the system correctly due to very small draw off of water. The spout is blocked   | Draw off 0.5L of water to clear and prime the system. Avoid less than 150ml draw-offs of water. Remove and clean the aerator on the tap.              |
| Slow flow from the spout.                | Water filter may be blocked from impurities in the inlet mains water.   | Replace filter cartridge.   |
| Water does not flow straight away.       | The application is designed for non- pressurised operation which will cause a slight delay before water is dispensed. | There may be a slight delay of delivering the boiling water if a large volume of water has been drawn off.  |
| No water                                 | Water Valves have been turned off. Inlet pipes have become twisted or blocked   | Check water supply. Ensure the water valves is on and pipes are not twisted or kinked and restricting flow.   |