

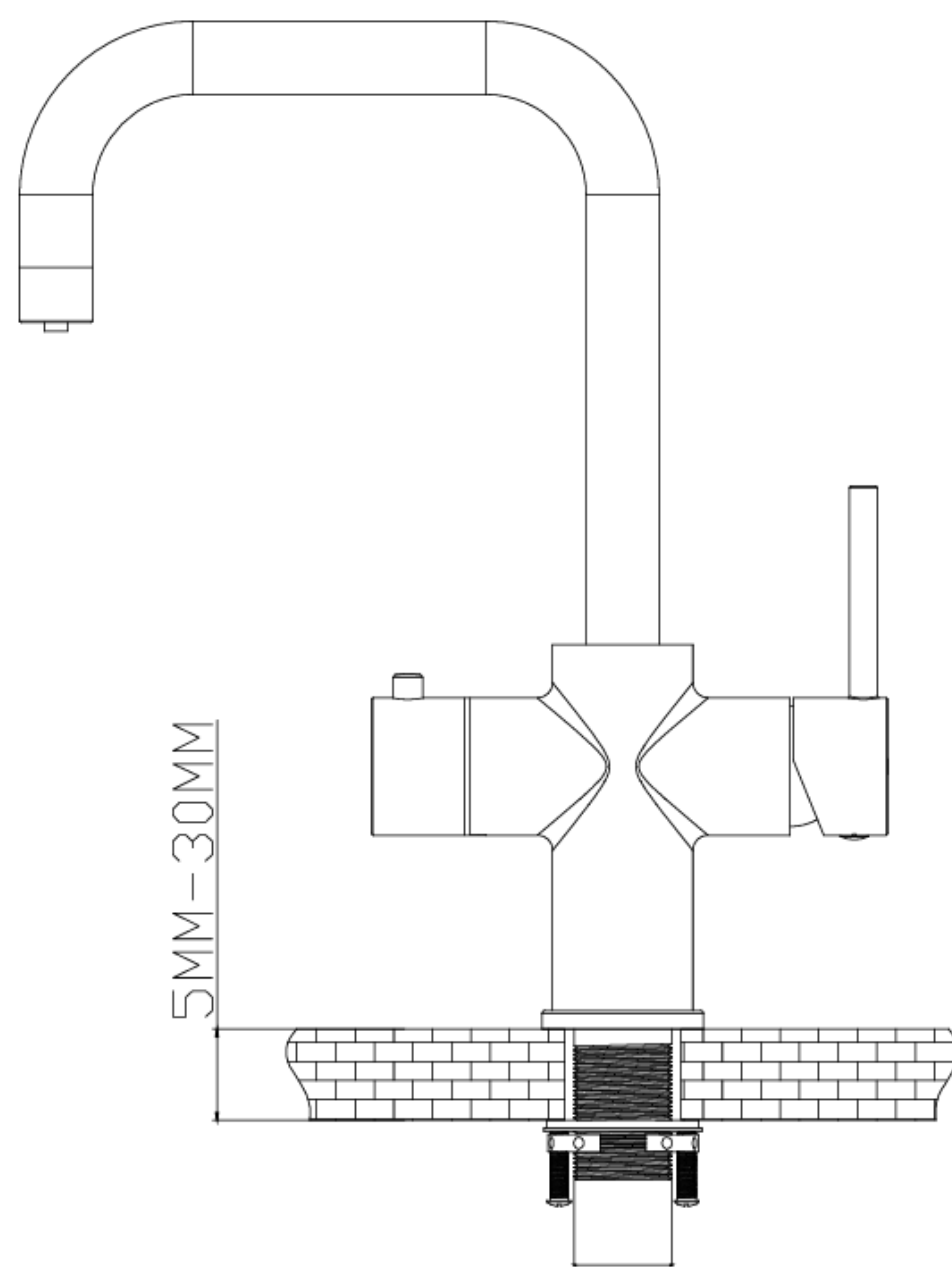
3-in-1 Instant Boiling Water Tap

with Boiler & Filter

Installation and User Guide



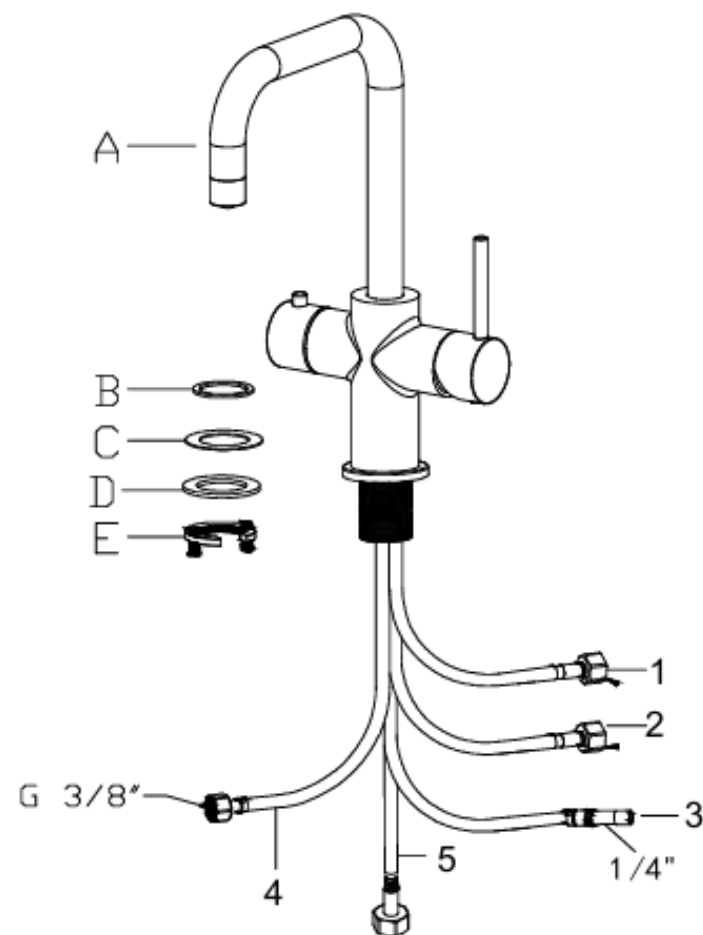
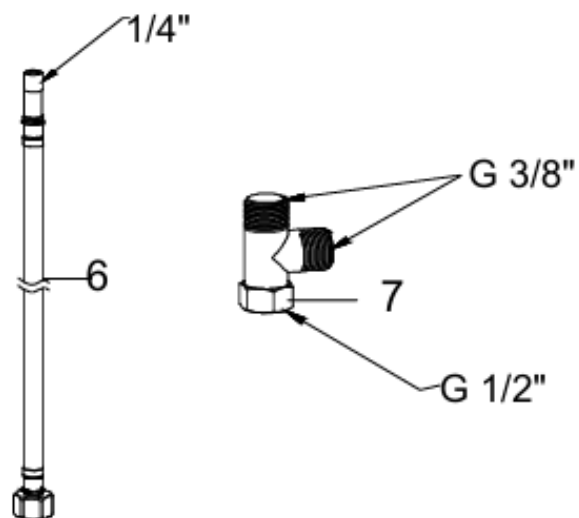
vellamo™



M32X1.5/M34X1.5

Hole size in Bench for tap is 35mm

No	Part Description	Qty	Size
A	TAP	1	
B	O-ring	1	Ø50
C	Rubber Washer	1	47*34.5*3
D	Metal Washer	1	Ø32
E	Mounting nut	1	34*1.5
1	Cold flexible hose	1	M8*1-3/8"thread
2	Hot flexible hose	1	M8*1-1/2"thread
3	Hose from tap to filter outlet	1	M8*1-Ø1/4" quick fit
4	Hose from tap to boiler inlet	1	M8*1-3/8"thread
5	Hose from boiler outlet to tap	1	M8*1-3/8"thread
6	Hose from cold water supply to filter protective valve	1	3/8"thread-Ø1/4"quick fit
7	Three way connector	1	1/2"female*3/8"male*3/8"male

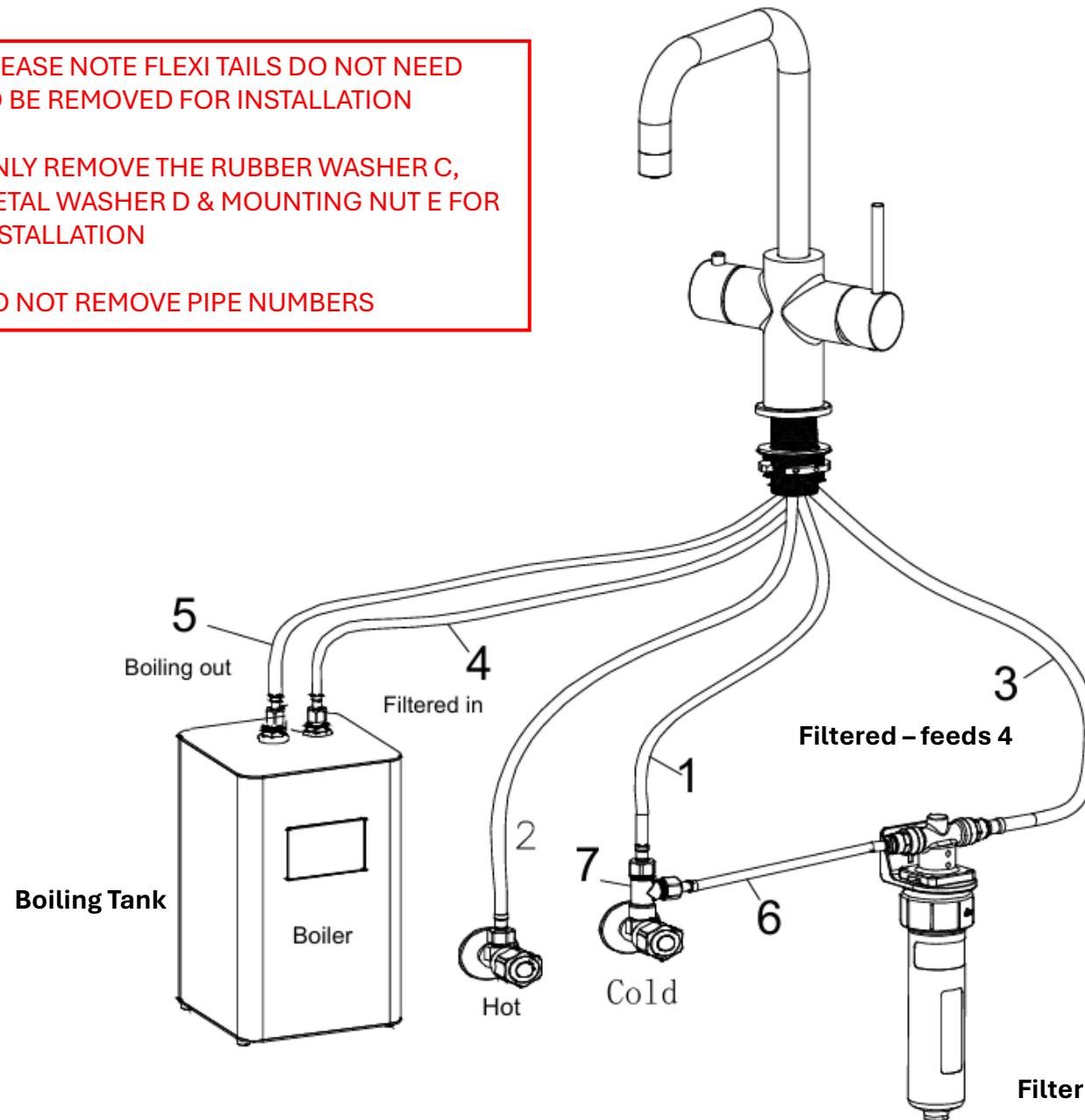


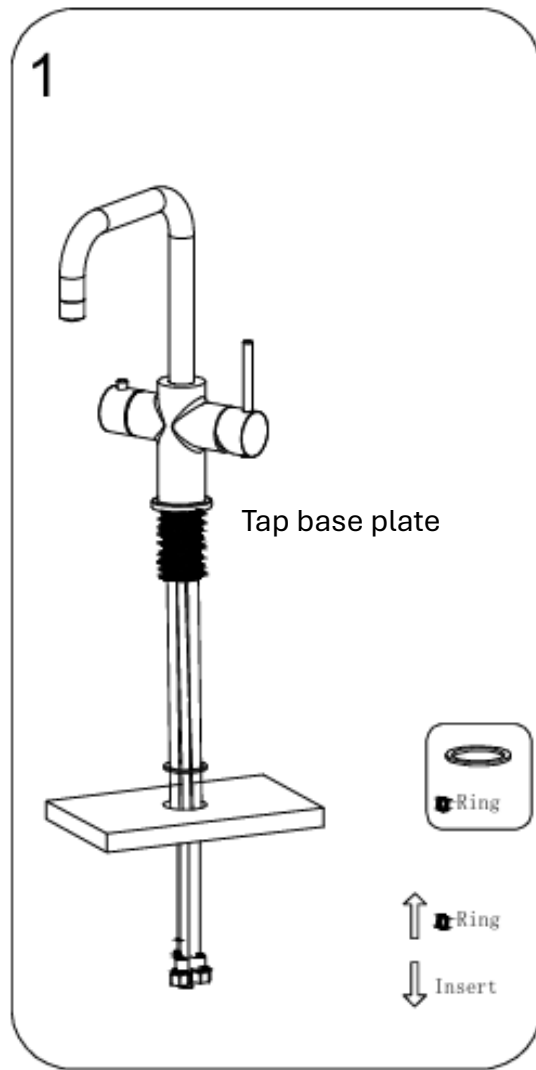
3 IN 1 Instant Boiling Water Tap Connection Drawing

PLEASE NOTE FLEXI TAILS DO NOT NEED
TO BE REMOVED FOR INSTALLATION

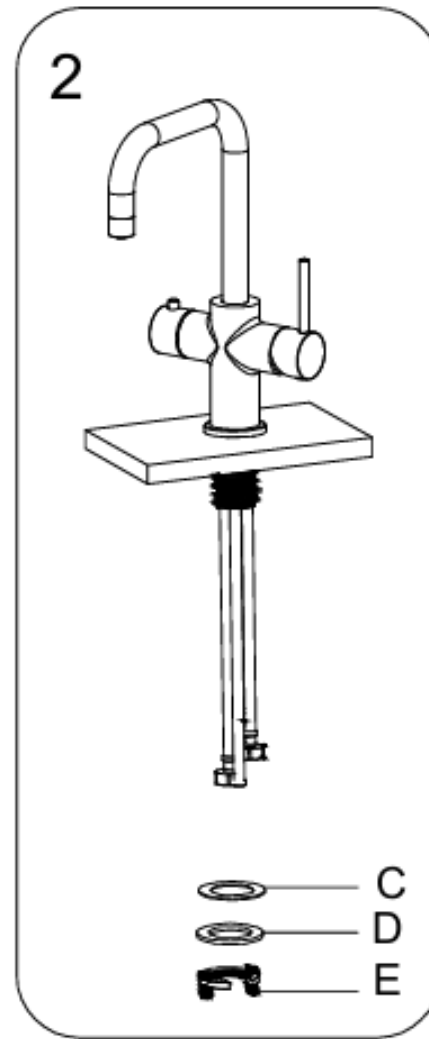
ONLY REMOVE THE RUBBER WASHER C,
METAL WASHER D & MOUNTING NUT E FOR
INSTALLATION

DO NOT REMOVE PIPE NUMBERS

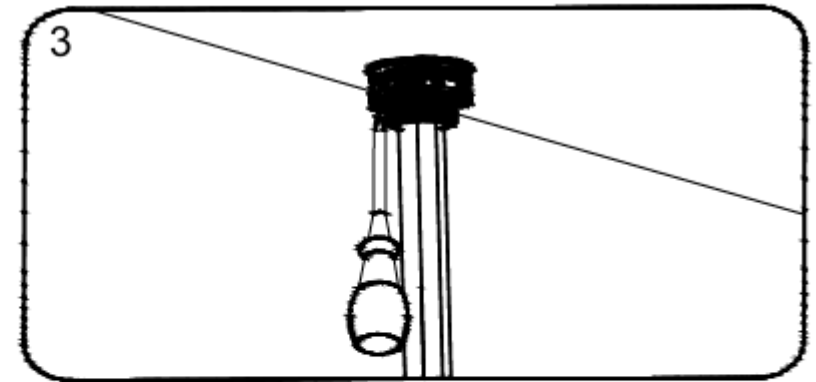




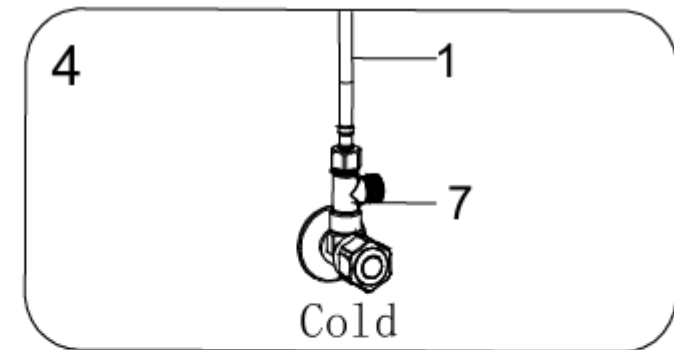
1. Insert the O-ring(B) over the hoses into tap shank, and mount the tap on the sink/benchtop, See Fig1.
Note: Ensure Tap base plate is tightened and locked



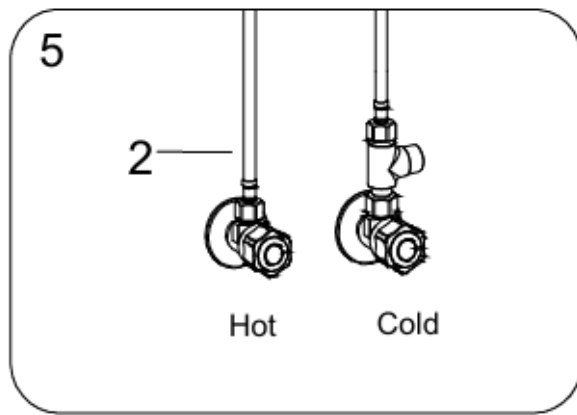
2. Slide the rubber gasket(C) first, then the metal washer(D) next, and finally the mounting nut(E) over the hoses onto the stem and tighten them firmly. See Fig2.



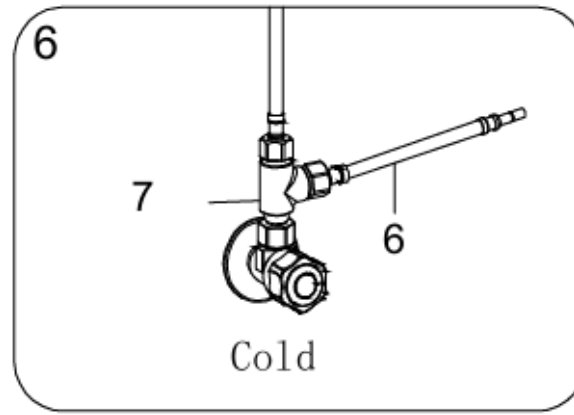
3. Use a Phillips cross head screwdriver to tighten the 2 screws. See Fig3



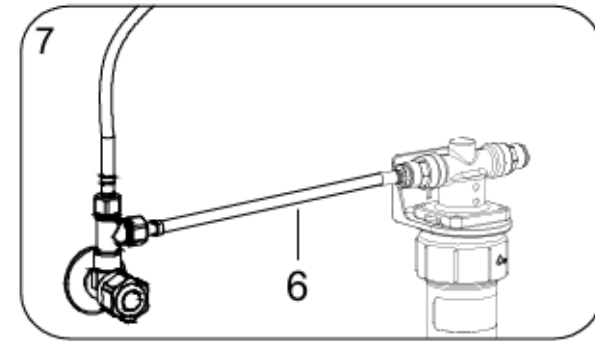
4. Connect the Cold flexible hose(1) & T adaptor (7) onto the cold matching water valves and secure the connection with an adjustable wrench. See Fig4



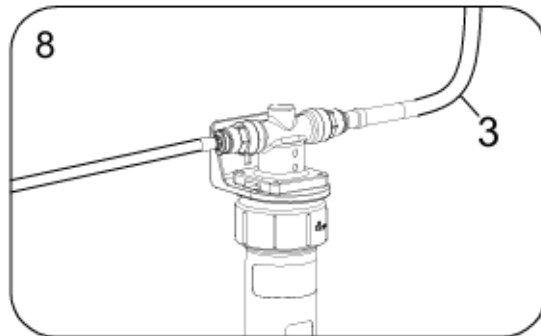
5. Connect the hot flexible hose(2) onto the hot matching water valves, and secure the connection with an adjustable wrench. See Fig5



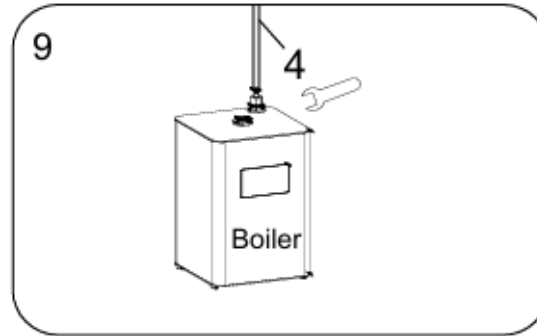
6. Connect hose (6) onto T adaptor (7) and tighten firmly with a spanner. See Fig6



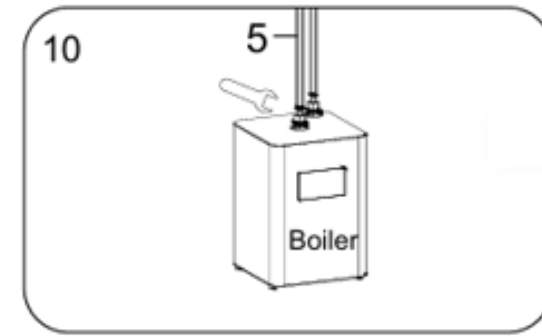
7. Connect Filter housing, take note of positioning of blue locking clips remove and put to one side. Note: Do not dispose of these. Connect hose(6) to filter inlet, marked 'IN'. Push fit until firmly inserted. Replace blue locking clip.



8. Connect hose(3) onto the filter housing outlet, marked 'OUT'. Remove blue locking clip and set to one side. Push fit hose until firmly inserted. Replace blue locking clip.

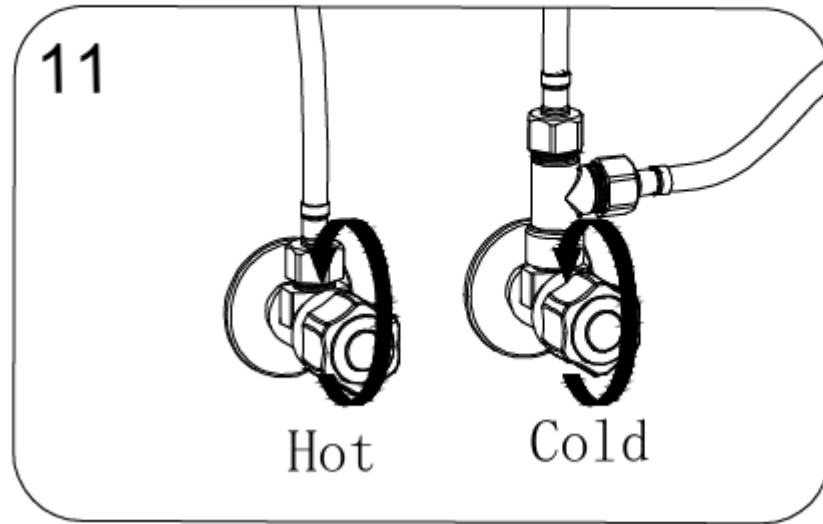


9. Connect hose(4) onto boiler inlet (Blue hex cap). Note: Ensure washer is correctly positioned inside the hose connection then secure firmly with a spanner. See Fig9



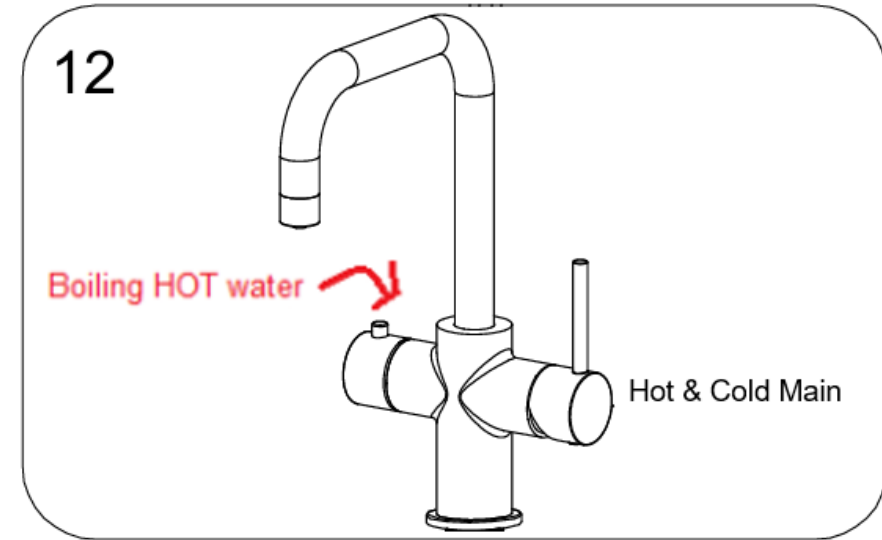
10. Connect hose(5) onto boiler outlet (red Hex cap). Note: Ensure included washer is now positioned inside the hose connection then secure firmly with a spanner. See Fig10.

Note: AS THIS IS AN OPEN VENTED DESIGN, THE HOSE ACTS AS A CRITICAL SAFETY MECHANISM. IT IS CRITICAL THAT THE HOSE AND CONNECTION REMAINS OPEN TO THE ATMOSPHERE AND IS NOT OBSTRUCTED.

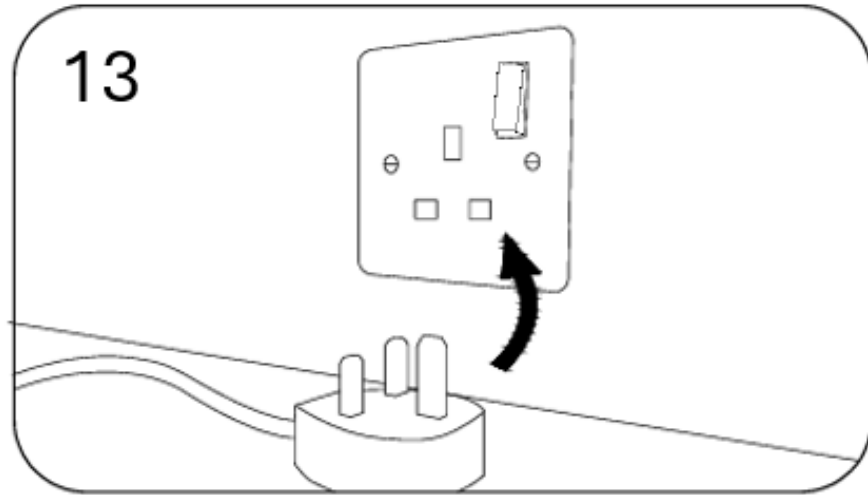


11. NOTE: Do not turn on power to tank.
Turn on the water supply and check on the water connection Fig11. Test system for leaks and purge system.

NOTE: Isolation taps must be installed



12. Turn on taps boiling water handle to fill the tank. Hold the boiling water handle running for approx. 5 minutes, water should now be running through the tap allowing the tap and filter to be flushed through.



Refer to Tank instructions for tank operation instructions

Prior to powering on check for leaks and weeping - ensure all connections are firmly tightened and check joints. Check for kinks in hoses and pipes.

13. Complete installation. Plug in and turn on power to the socket and boiler. See fig13.

NOTE: Minimum supply pressure for the cold water is 1.5 bar and maximum is 5.0 bar
Maximum operating temperature 98.