

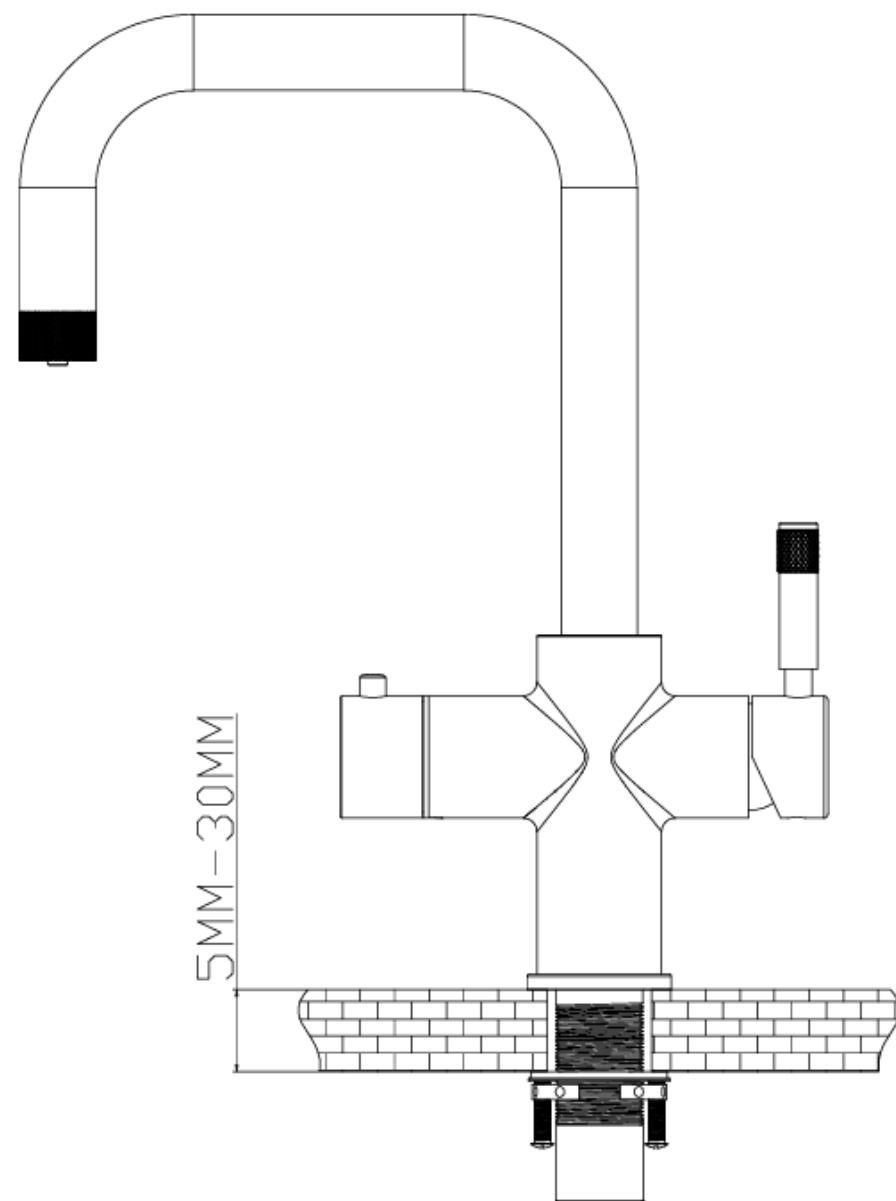
4-in-1 Instant Boiling Water Tap

with Boiler, Filter & Chiller

Installation and User Guide



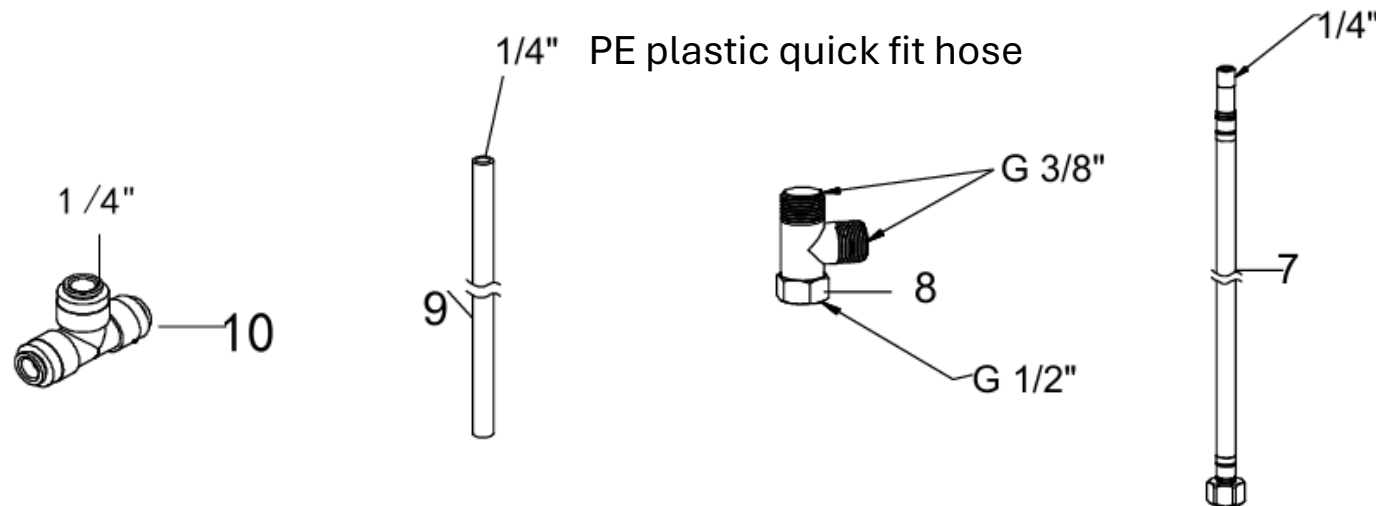
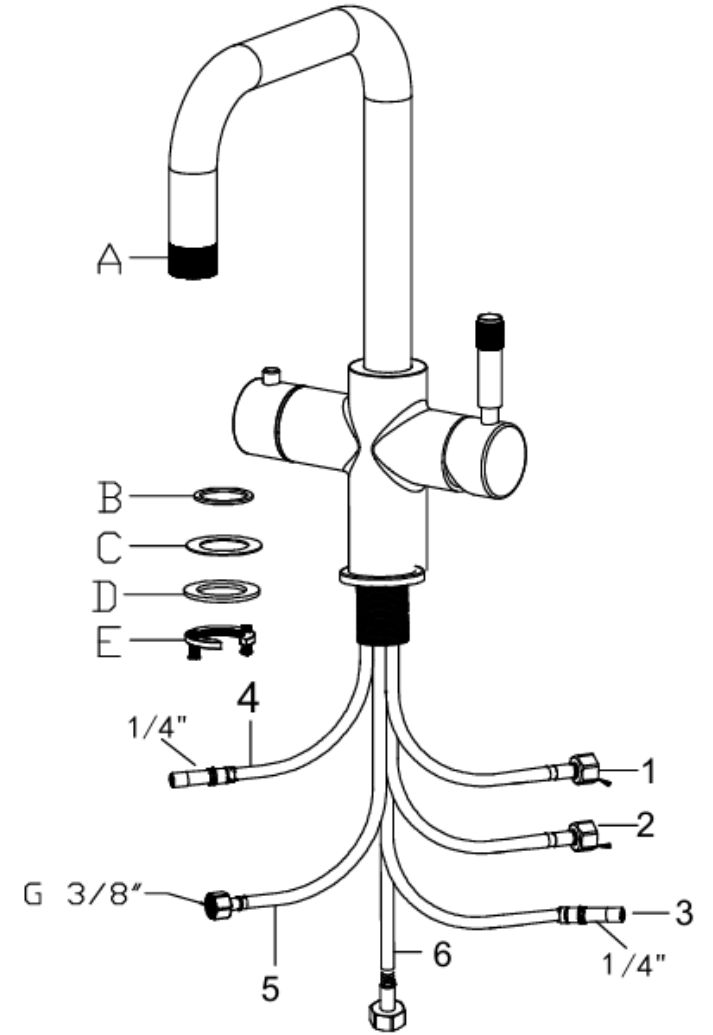
vellamoTM



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 T adaptor to tap	1	M8*1-Ø1/4" quick fit
4	Hose from T adaptor to tap	1	M8*1-Ø1/4" quick fit
5	Hose from tap to boiler inlet	1	M8*1-3/8"thread
6	Hose from boiler outlet to tap	1	M8*1-3/8"thread
7	Hose from cold water supply to filter inlet	1	3/8"thread-Ø1/4"quick fit
8	Three way connector	1	1/2"female*3/8"male*3/8"male
9	PE hose from filter outlet to T adaptor	1	Ø1/4"
10	1/4" quick fit T-adaptor	1	Ø1/4" quick fit

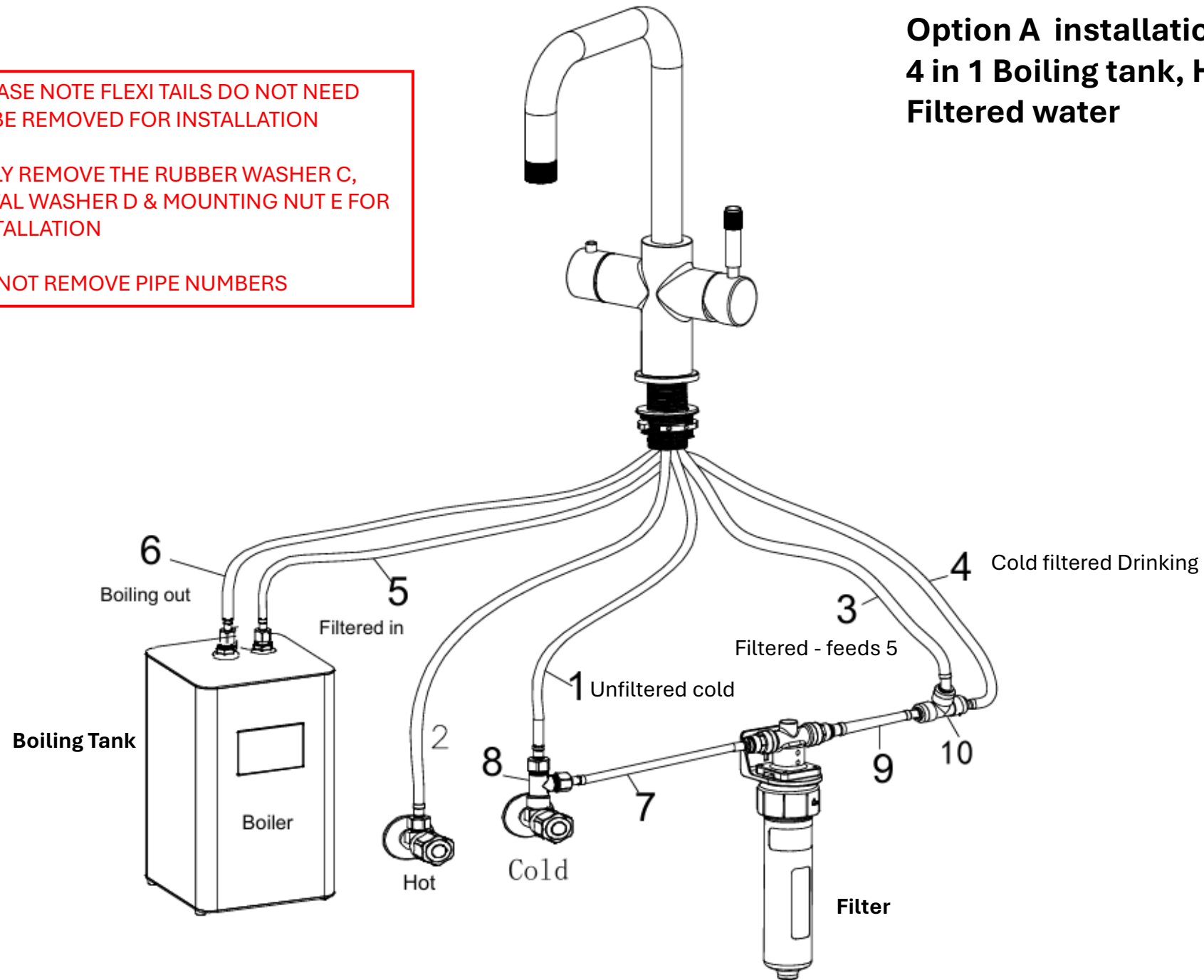


PLEASE NOTE FLEXI TAILS DO NOT NEED
TO BE REMOVED FOR INSTALLATION

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

DO NOT REMOVE PIPE NUMBERS

Option A installation (No Chiller) – 4 in 1 Boiling tank, Hot, Cold and Filtered water

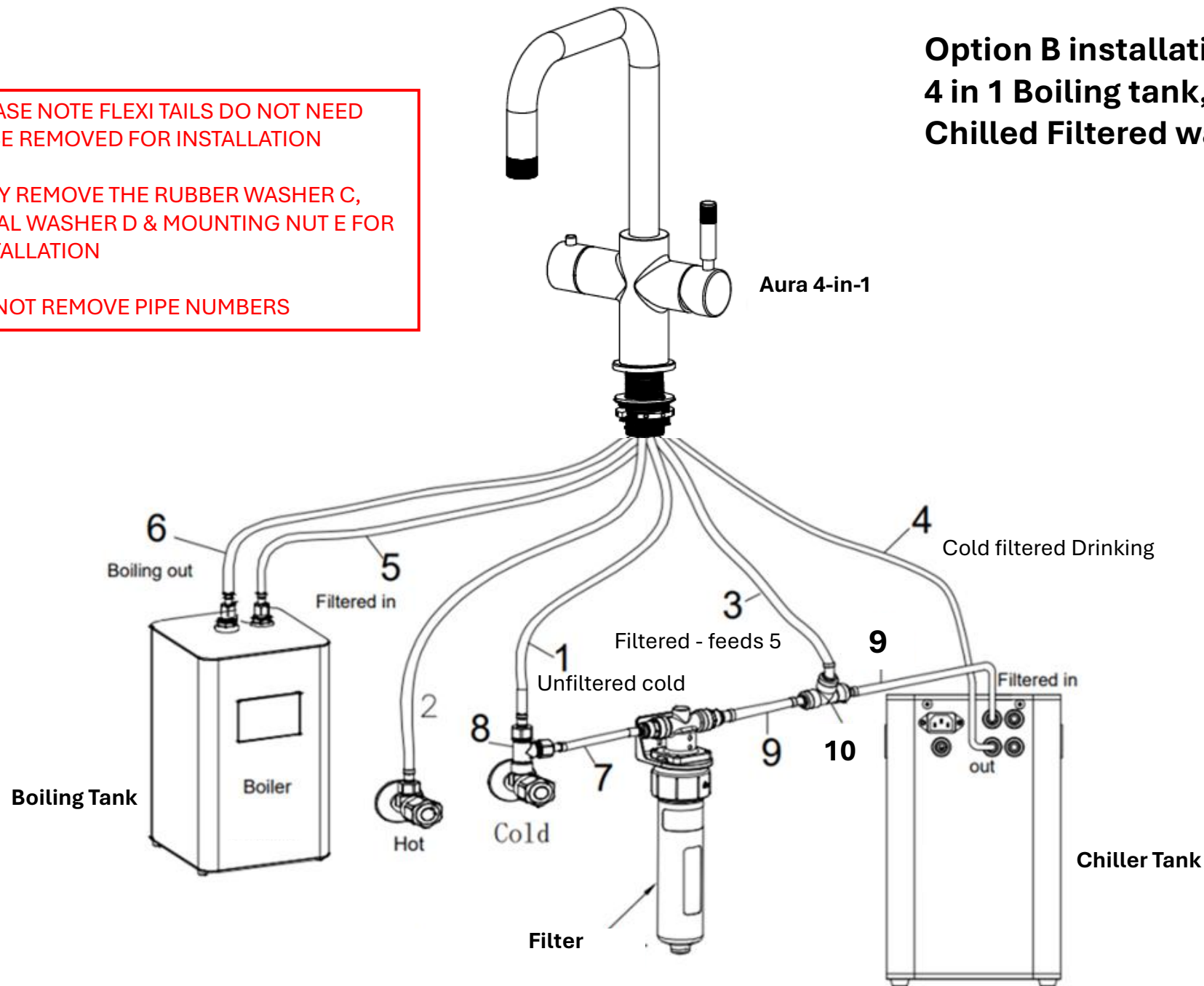


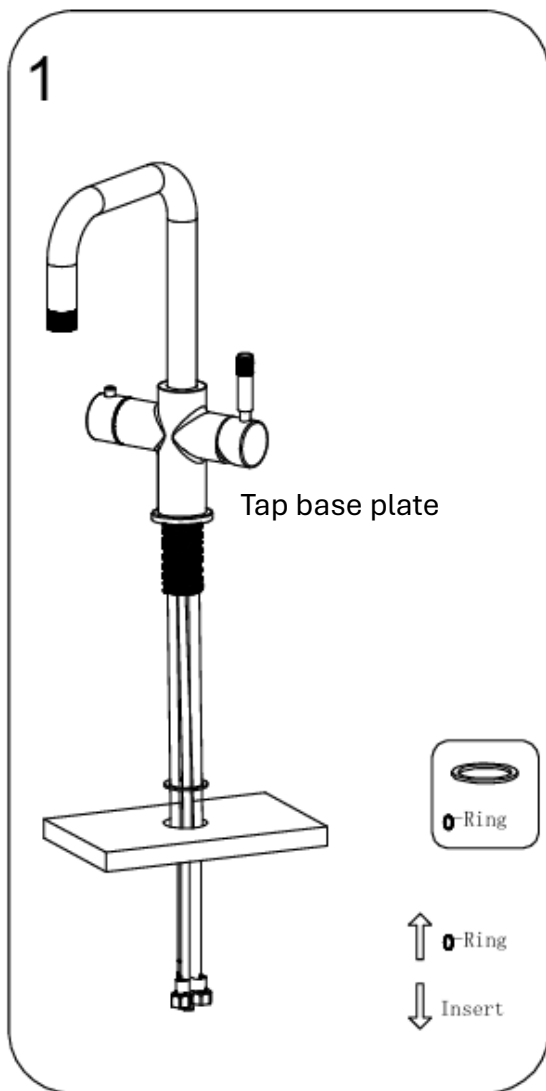
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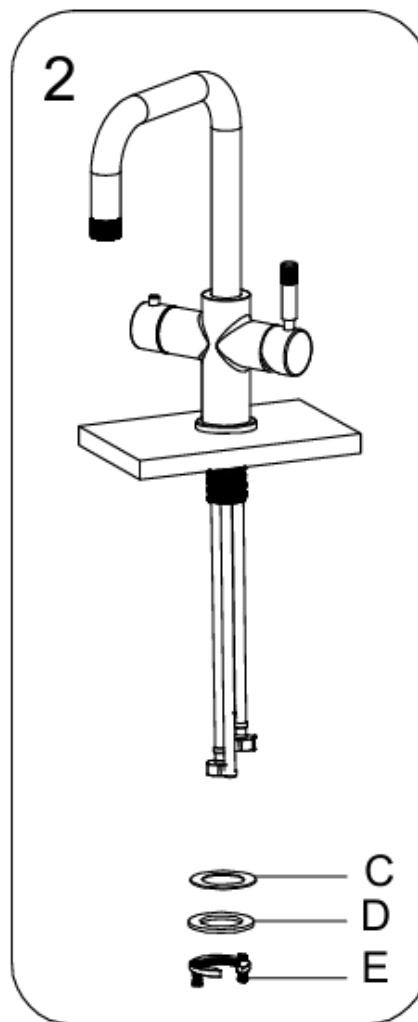
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Option B installation (With Chiller) – 4 in 1 Boiling tank, Hot, Cold and Chilled Filtered water

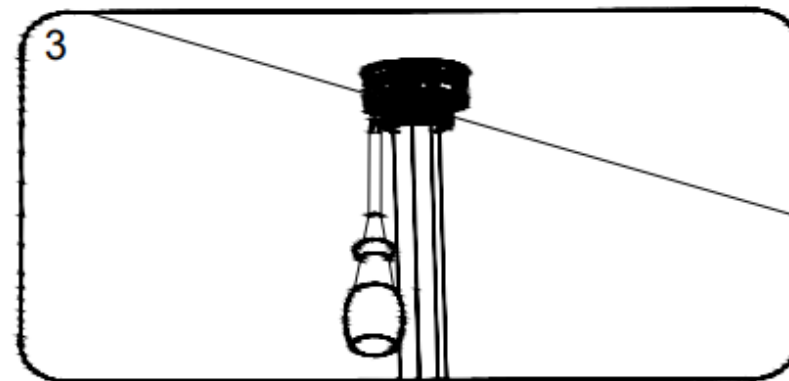




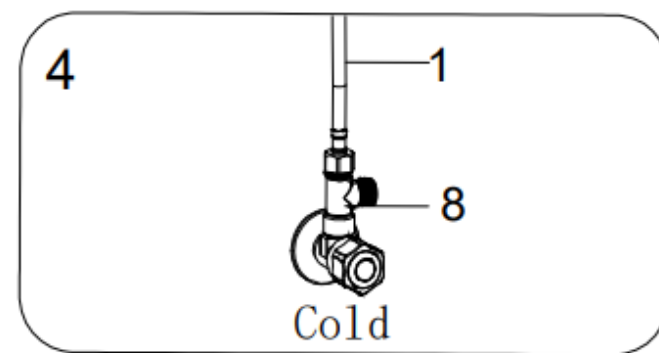
1. Insert the O-ring(B) over the hoses into tap shank, and mount the tap on the sink/benchttop, See Fig1.
 Note: Ensure Tap base plate is tightened and locked



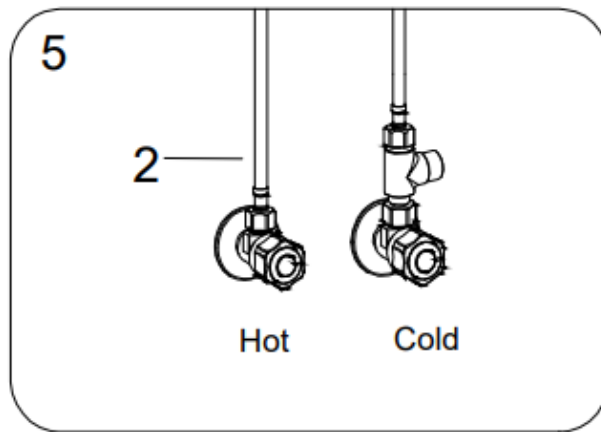
2. Slide the rubber gasket(C) first, then the metal washer(D) next, and finally the mounting nut(E) over the hoses onto the stem and tighten them firmly. See Fig2.



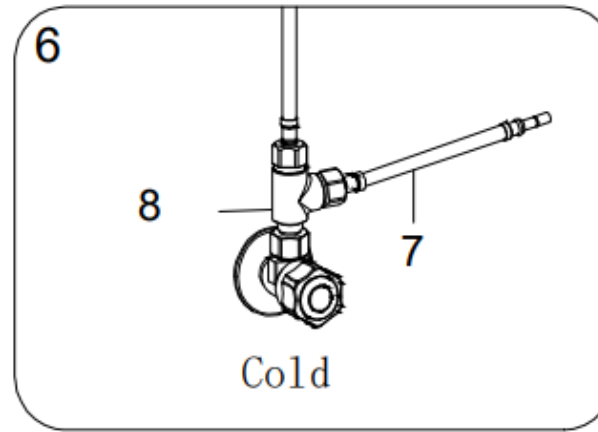
3. Use a Phillips cross head screwdriver to tighten the 2 screws. See Fig3



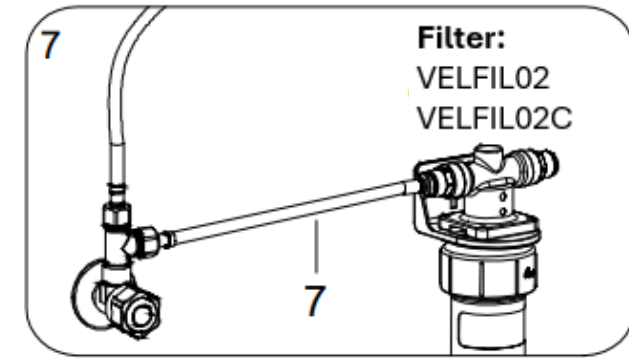
4. Connect the Cold flexible hose(1) & T adaptor (8) onto the cold matching water valves and secure the connection with an adjustable wrench. See Fig4



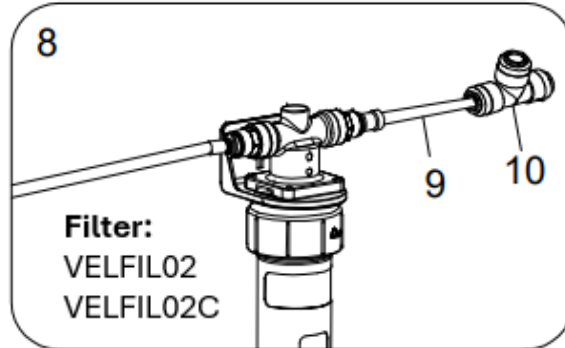
5. Connect the hot flexible hose(2) onto the hot matching water valves and secure the connection with an adjustable wrench. See Fig5



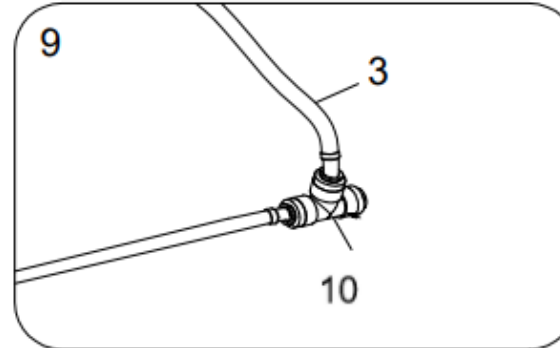
6. Connect hose (7) onto T adaptor (8) and tighten firmly with a spanner. See Fig6



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(7) to filter inlet, marked 'IN'. Push fit until firmly inserted. Replace blue locking clip.

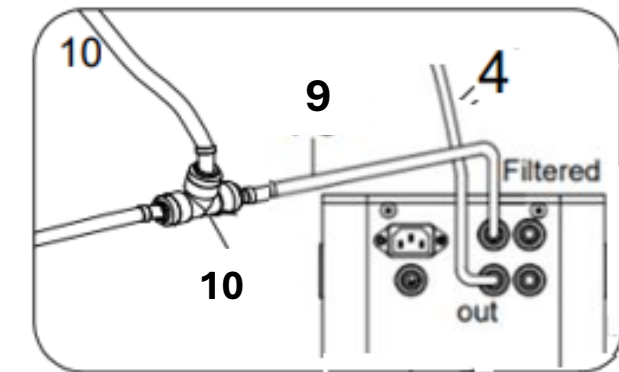


8. Cut and then connect the required length of PE Hose 9 onto the filter housing outlet, marked 'OUT'. Remove blue locking clip and set to one side. Push fit hose until firmly inserted. Replace blue locking clip. Connect the other end of PE hose 9 onto the T adaptor (10), Secure the connection. See Fig 8.



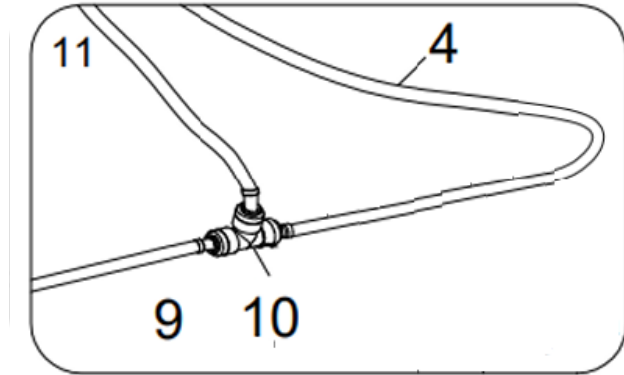
9. Connect hose(3) onto T adaptor(10) as Fig 9. then secure the connection, See Fig 9.

Fig.10: For installing the Chiller only

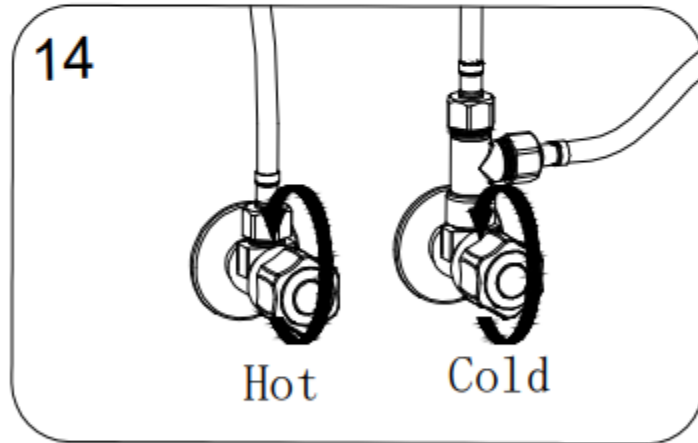


10. Connect hose(9) onto the chiller water inlet. Note: press in grey lock nut to release plug and remove. Insert PE hose securely and firmly. Connect the other end of hose (9) into the T adaptor (10). Connect hose (4) onto the chiller water outlet. Note: press in grey lock nut to release plug and remove. Insert hose securely and firmly. See Fig 10.

Ignore Fig.11 if installing WITH chiller.
Continued from Fig.9 if installing WITHOUT chiller.

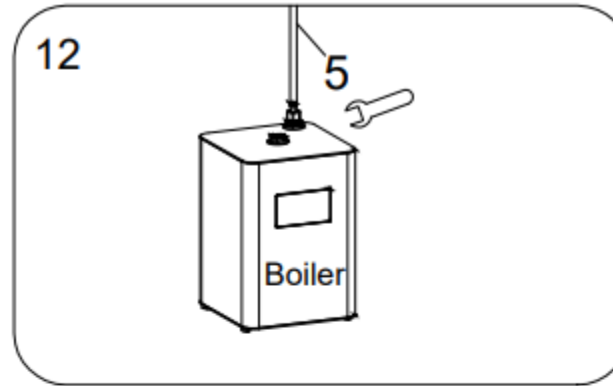


11. Connect hose(4) onto the T adaptor(10) as Fig.11 then secure the connection. See Fig 11.

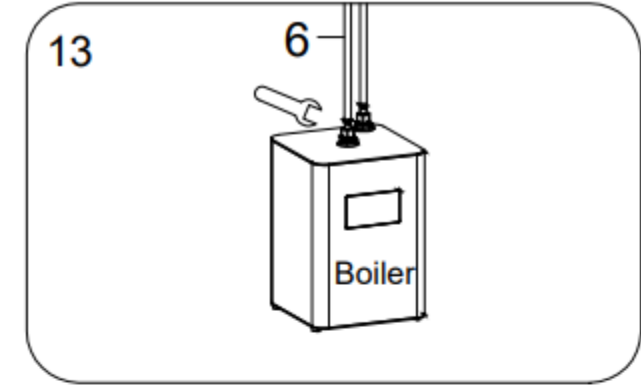


14. NOTE: Do not turn on power to tank.
Turn on the water supply and check on the water connection Fig14. Test system for leaks and purge system.

NOTE: Isolation taps must be installed

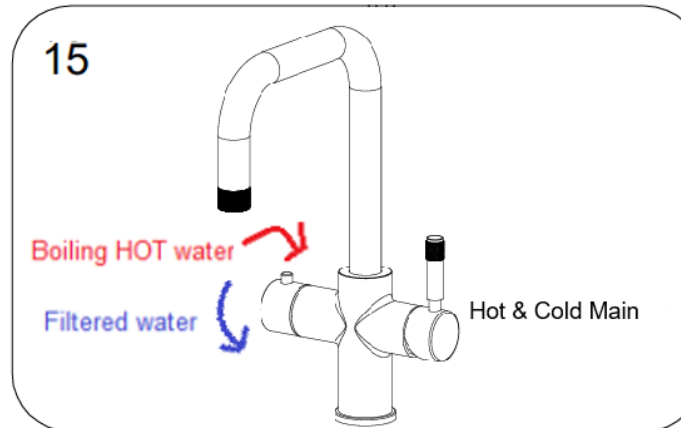


12. Connect hose(5) onto boiler inlet (Blue hex cap). Note: Ensure washer is correctly positioned inside the hose connection then secure firmly with a spanner. See Fig12

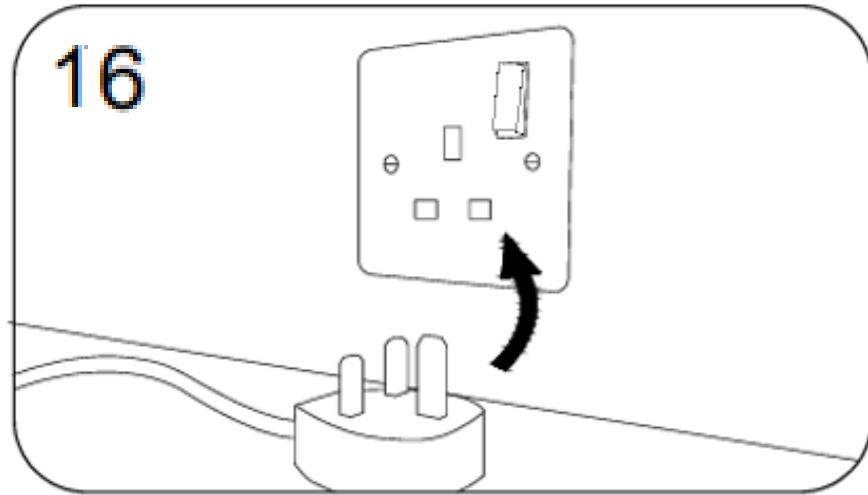


13. Connect hose(6) onto boiler outlet (red Hex cap). Note: Ensure included washer is now positioned inside the hose connection then secure firmly with a spanner. See Fig13.

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.



15. 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.



Please note: Refer to Boiling tank and Chiller Tank operating instructions for use and care.

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.

16. Complete installation. Plug in and turn on power to the socket and boiler (and chiller if installing). See fig16.

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