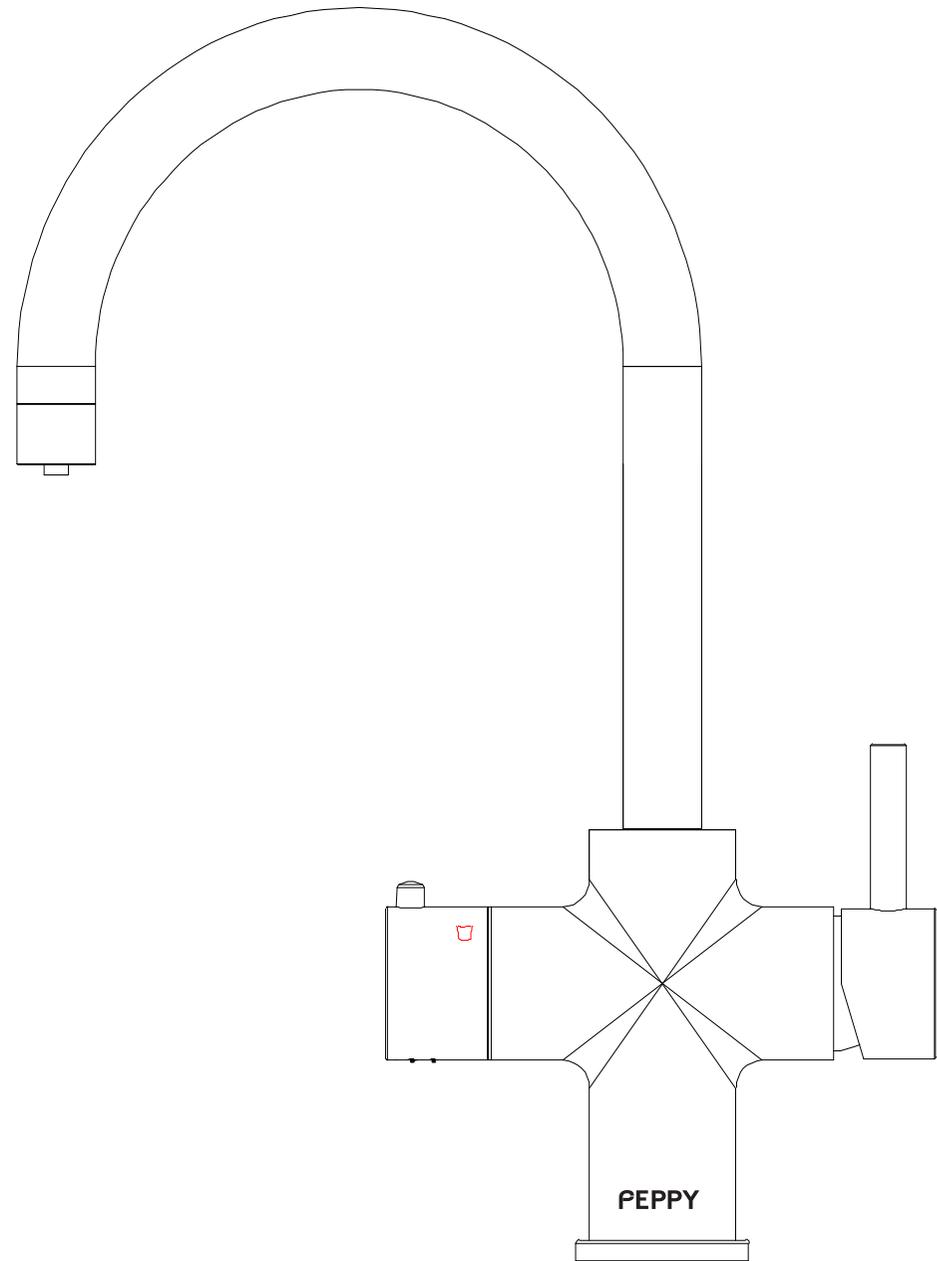
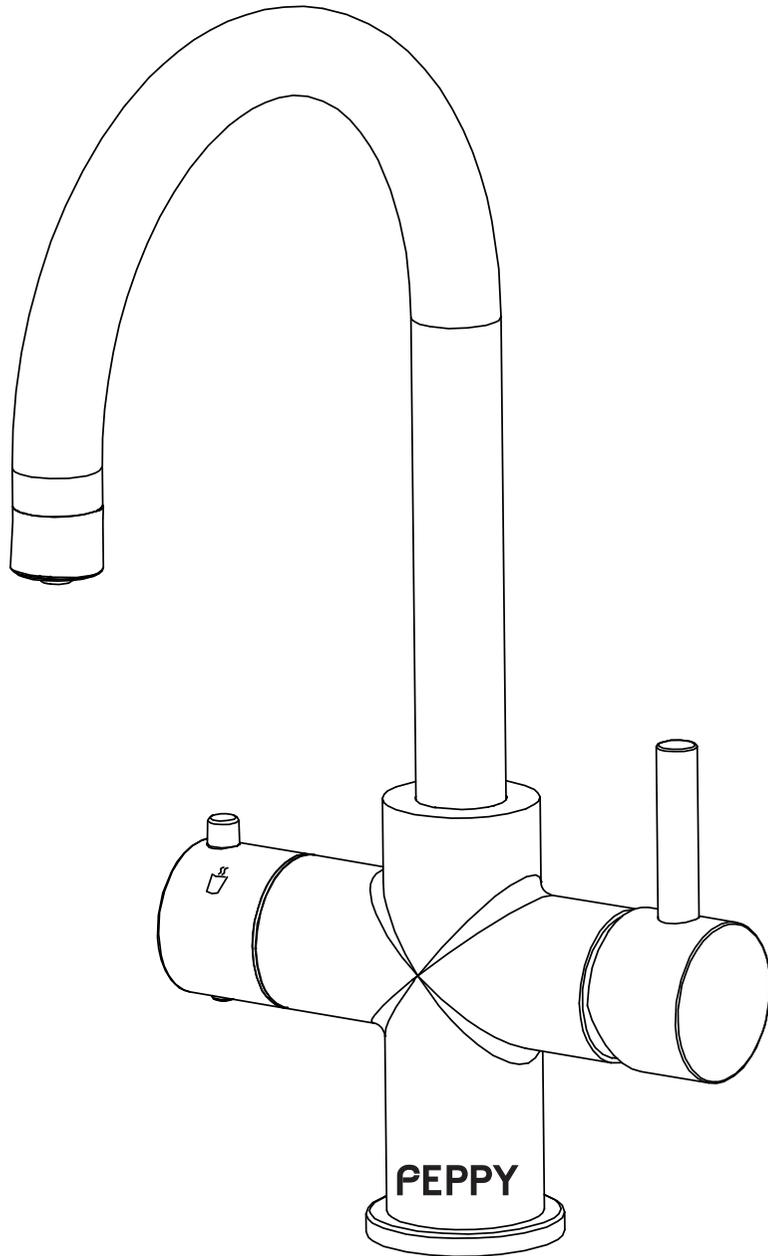


4 IN 1 INSTANT Boiling, Chilling WATER TAP

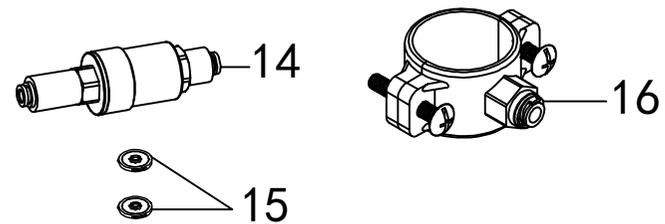
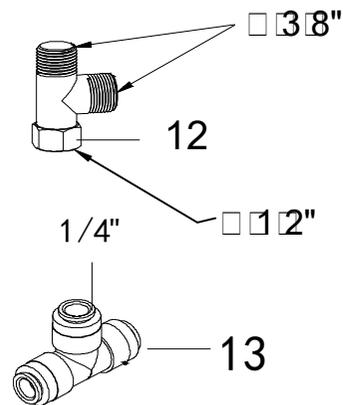
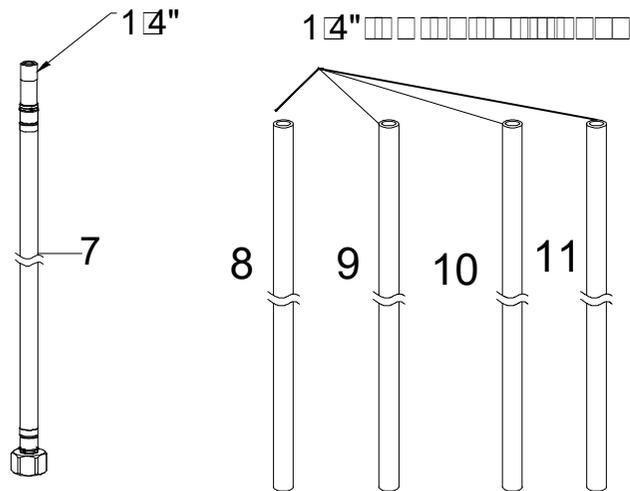
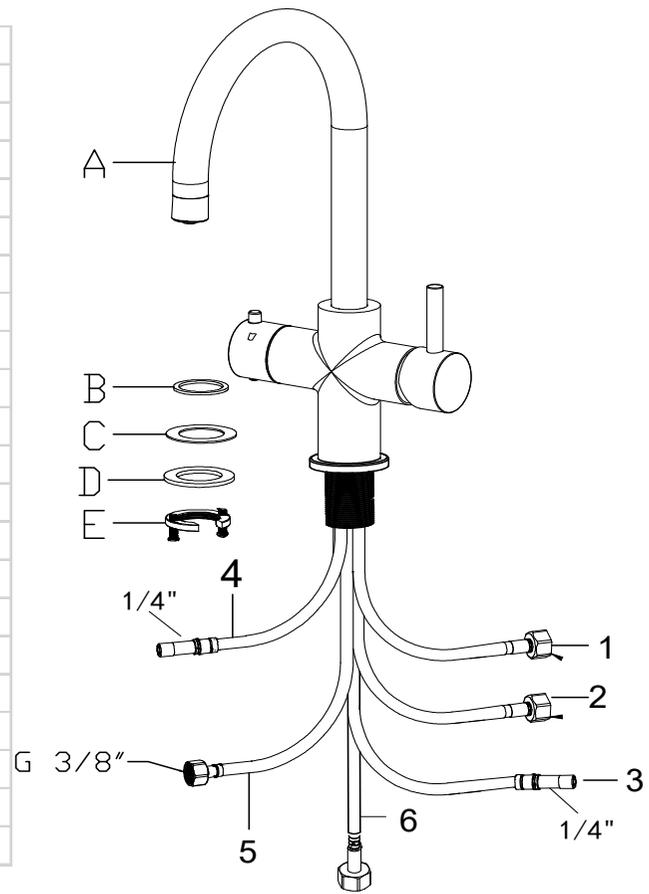
Installation and User Guide



4 in 1 Instant boiling, chilling water Tap



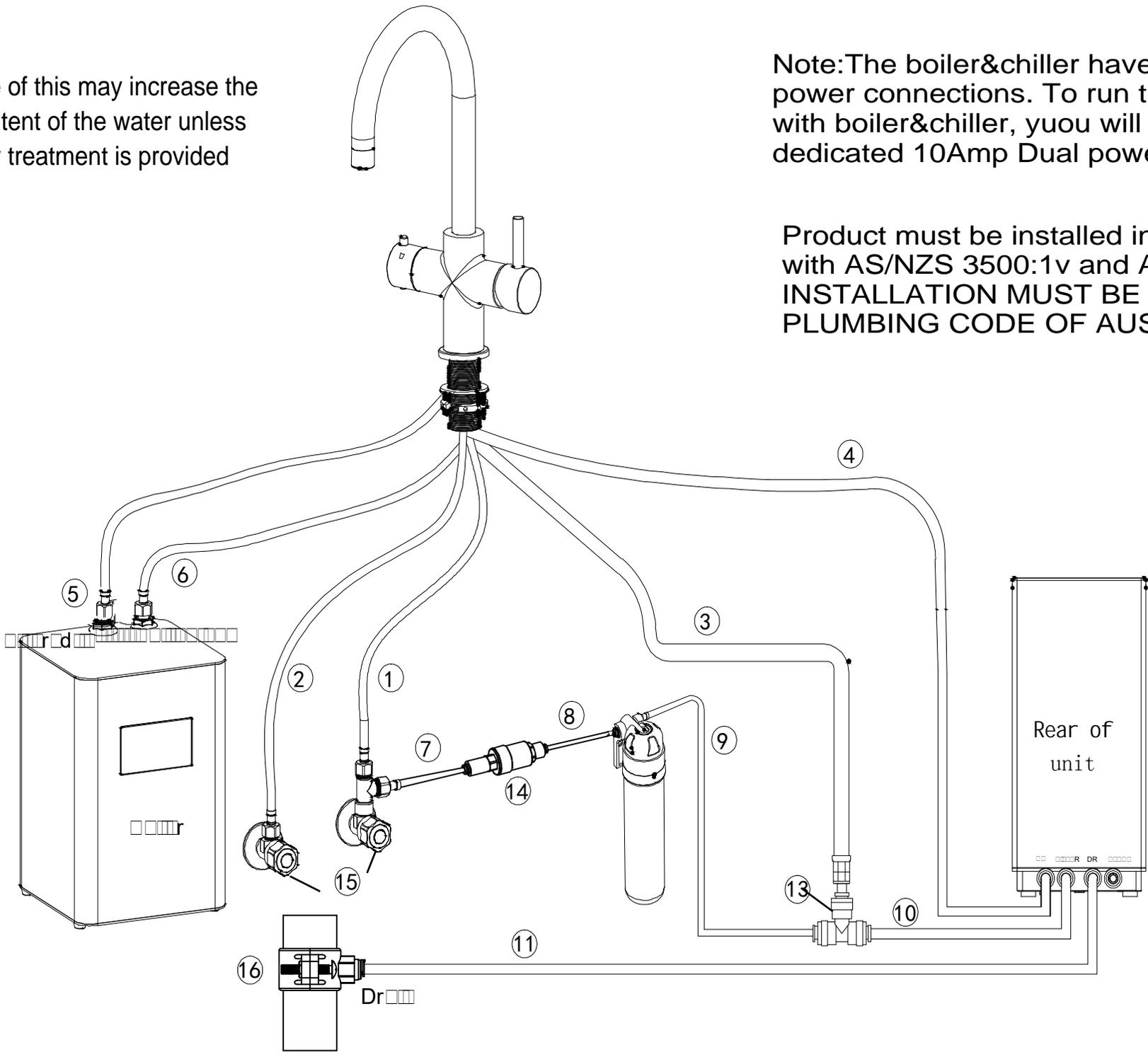
No	Part Description	Qty	Size
A	Faucet	1	
B	O-ring	1	Ø32
C	Rubber Washer1	1	47*32.5*3
D	Metal Washer	1	Ø32
E	Mounting nut	1	32*1.5
1	Cold flexible hose	1	M8*1-3/8"thread
2	Hot flexible hose	1	M8*1-1/2"thread
3	Hose from filter outlet to tap	1	M8*1-Ø1/4" quick fit
4	Hose from Chill outlet to tap	1	M8*1-Ø1/4" 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 proective valve	1	3/8"thread-Ø1/4"quick fit
8	PE hose from filter proective valve to filter inlet	1	Ø1/4"
9	PE hose from filter outlet to T adaptor	1	Ø1/4"
10	PE hose from T adaptor to chill inlet	1	Ø1/4"
11	PE hose from chill drain to waste pipe	1	Ø1/4"
12	Three way connector	1	1/2"female*3/8"male*3/8"male
13	1/4" quick fit T-adaptor	1	Ø1/4" quick fit
14	Pressure Limiting Filter Protection Valve	1	
15	Neoperl flow limiter	2	
16	Saddle drain	1	



Note:the use of this may increase the bacterial content of the water unless supplementary treatment is provided

Note:The boiler&chiller have dedicated power connections. To run the 4 in1 tap with boiler&chiller, you will need a dedicated 10Amp Dual power point

Product must be installed in accordance with AS/NZS 3500:1v and AS/NZS 3500:2
INSTALLATION MUST BE AS THE PLUMBING CODE OF AUSTRALIA

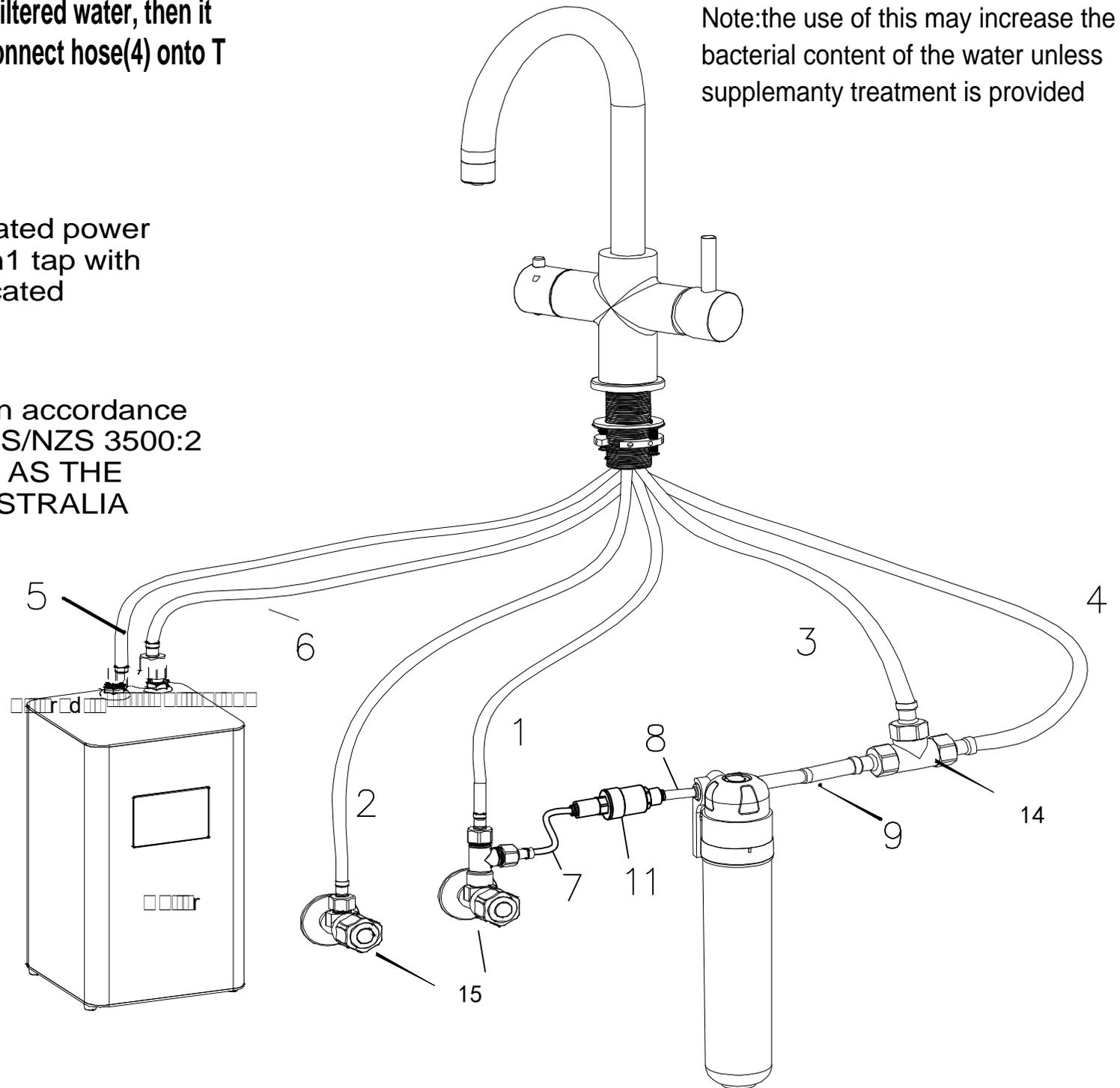


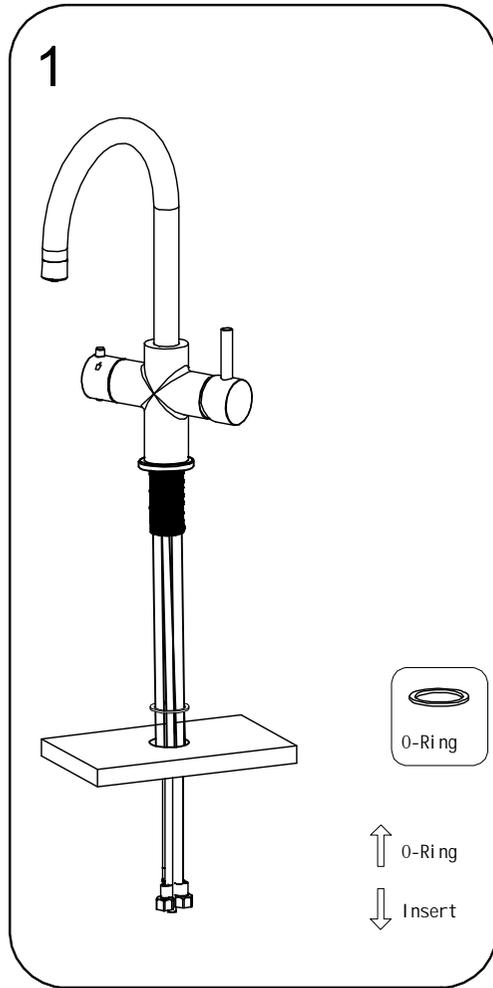
If user just need only boiling water, filtered water, then it can be installed following method-connect hose(4) onto T adaptor(14)

Note:The boiler have dedicated power connections. To run the 4 in1 tap with boiler, you will need a dedicated 10Amp Dual power point

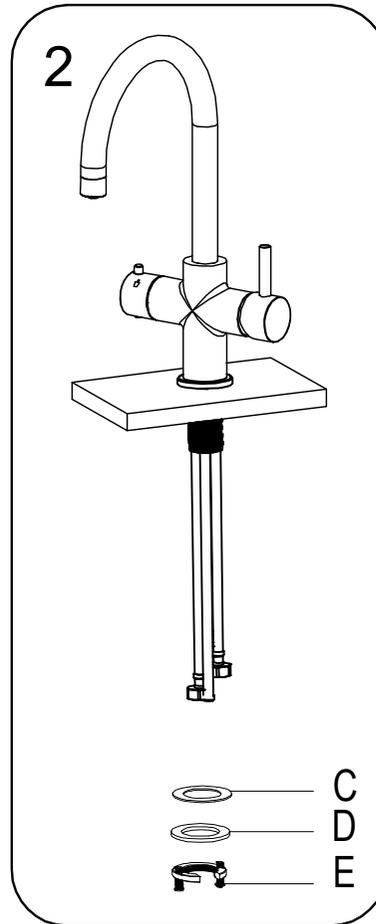
Product must be installed in accordance with AS/NZS 3500:1 and AS/NZS 3500:2
INSTALLATION MUST BE AS THE
PLUMBING CODE OF AUSTRALIA

Note:the use of this may increase the bacterial content of the water unless supplementanty treatment is provided

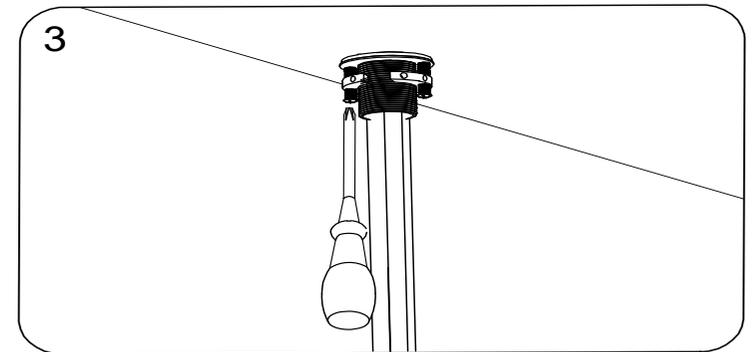




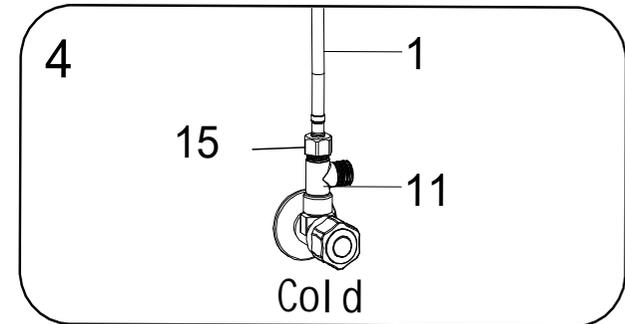
1.Insert the O-ring(B)over the hoses into faucet shank,and mount the faucet on the basin,See Fig.1



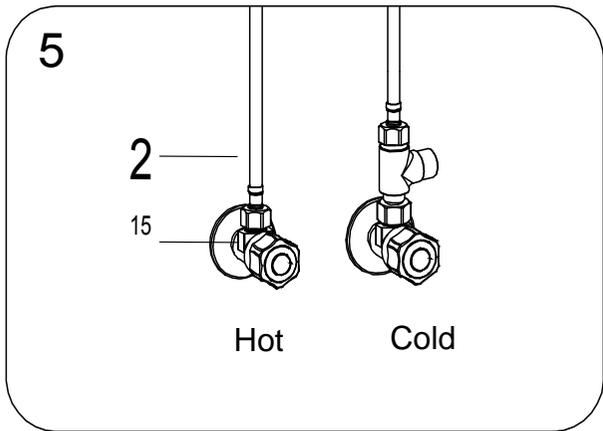
2.Slide the rubber gasket(C) firstly,metal washer(D) secondly,then the mounting nut(E) over the hoses onto the stem, and tighten them firmly by spanner,See Fig2



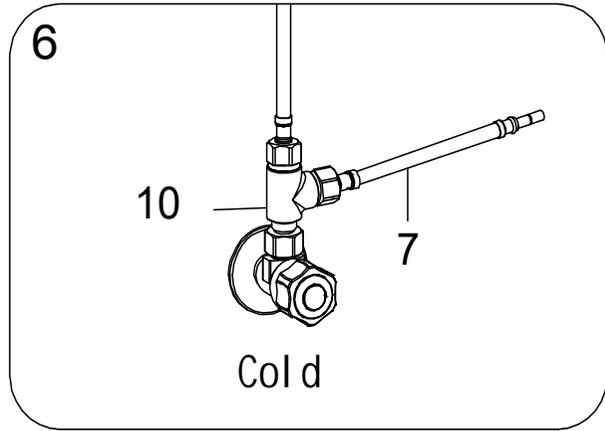
3.Use a Phillips head screwdriver to thread the 2 screws.See Fig3



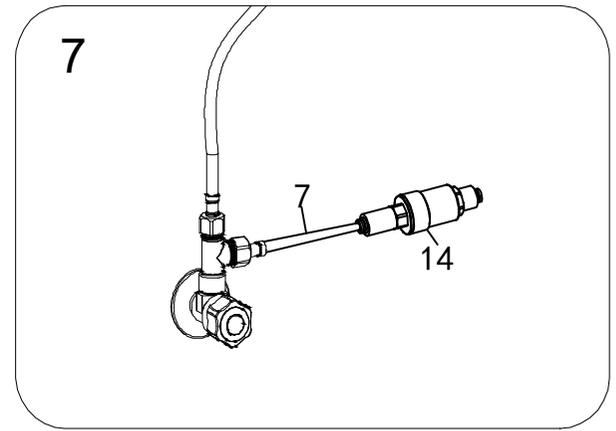
4.Install flow restrictor(15) onto the Cold flexible hose(1) then connecting to T adaptor (10) then connect into the cold matching water valves and secure the connection with an adjustable wrench.See Fig4

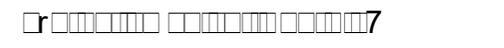


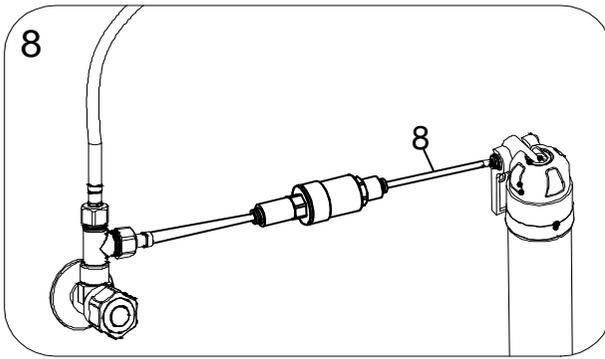
5. Install flow restrictor(15) onto the hot flexible hose(2) then connect to the hot matching water valves, and secure the connection with an adjustable wrench. See Fig 5.

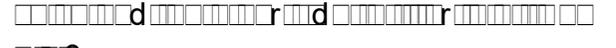


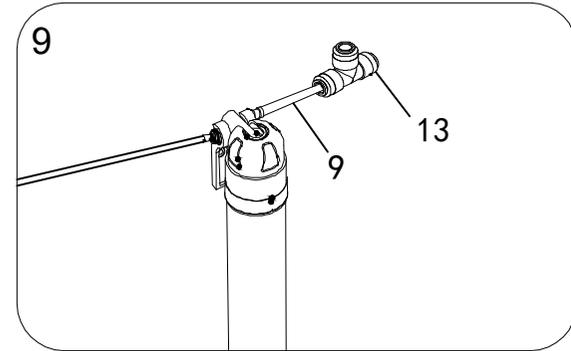
6. Connect hose(7) onto the other end of T adaptor(10), and the other end of hose fitted onto filter inlet, then secure the connection. See Fig 6



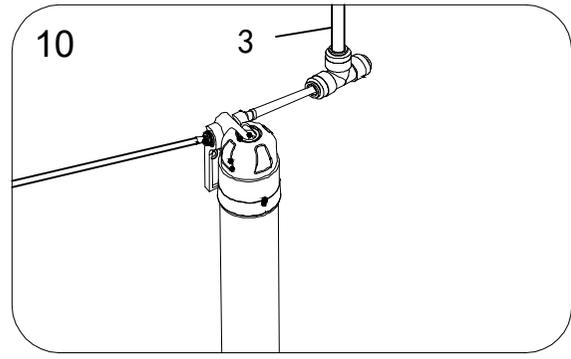
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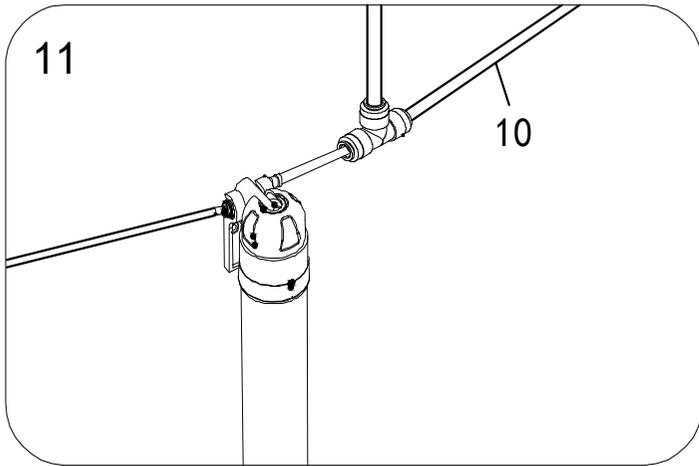
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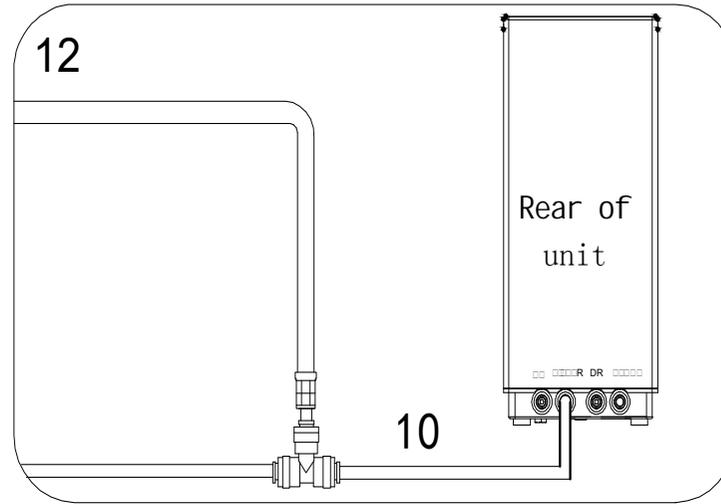
9. Connect hose(9) onto the filter outlet, and the other end of hose fitted onto T adaptor(13), then secure the connection. See Fig 9.



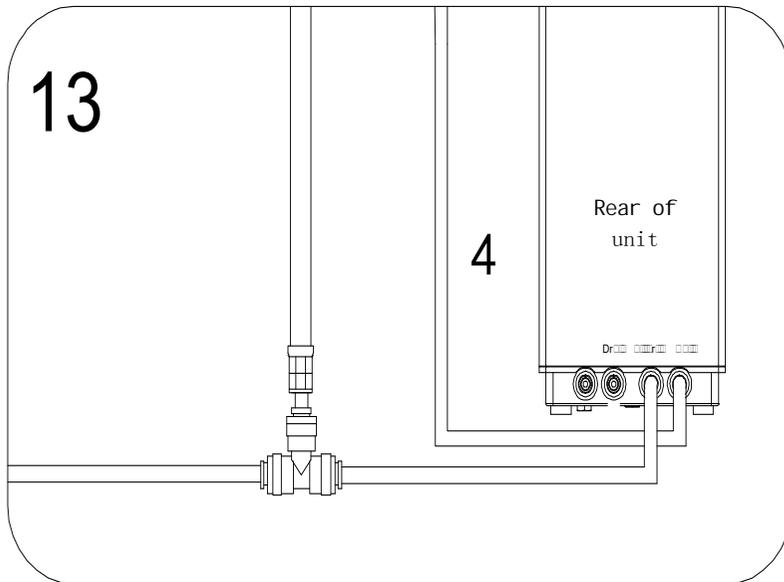
10. Connect hose(3) onto T adaptor(13), then secure the connection. See Fig 10



11. Connect hose(10) onto T adaptor(13) as Fig 9. then secure the connection, See Fig 11.



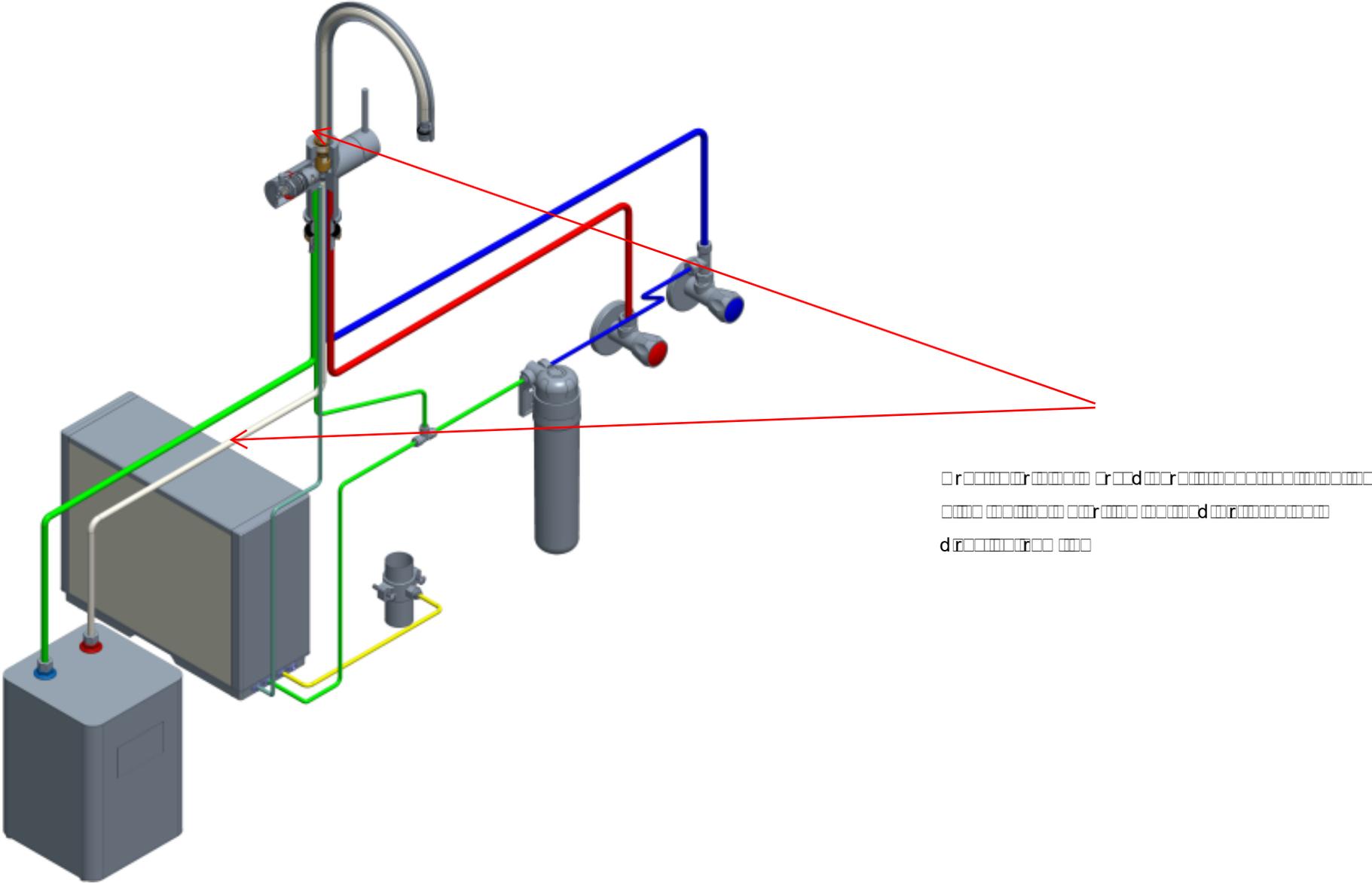
12. Fit hose(10) into Chill unit "filtered in" port, See Fig 12



13. Fit hose(4) into Chill unit "Chill" Port, See Fig 13

Note:How the open vented design works

WARNING: OPEN VENT IS NOT TO BE BLOCKED UNDER ANY CIRCUMSTANCES AND MUST REMAIN OPEN



NOTE:INSTALLATION MUST BE AS THE PLUMBING CODE OF AUSTRALIA

COMMISSIONING

Notes to installer it is the installer's responsibility to ensure that your 4in1 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 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 acclimatize at room temperature for a minimum of one hour prior to connection to a water supply.

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 simply procedure could cause problems or damage.

NOTE: Minimum supply pressure for the cold water is 150KPA and maximum is 500KPA

You must install isolation valves to both the hot and cold feed pipes in an accessories 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 teh old tap& clean the ends of the feed pipes using wire wool; the tap hole area should also be free from dirt and sealant.

Positioning the Boiling Water Tank unit and the filter

The reservoir/heater unit should be positioned on a flat level surface such that

There is a minimum air-space of 150mm to each side of the reservoir/heater unit

There is a minimum air-space of 25mm to the rear of the reservoir/heater unit

Access t oany stopcocks, valves,waste traps or other plumbing fittings that may require service is not impeded.

The front display and operating controls are readily accessible and visible.

1. All connection pipes can be installed without stretching or twisting of them.
2. Access to the electrical power socket to be used for this appliance is not restricted in any way.
3. There is there a fused 10AMP 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. A double GPO will be needed if you are installing a Boiler & Chiller
4. 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.

Boiler and Chiller Operation

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

Run the FILTERED COLD 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.

Then Run BOILING WATER for a minimum of 5 minutes.

By taking this small step will prevent any carbon dust from the filter. If there is any black coloured water it 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.

For the boiler 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

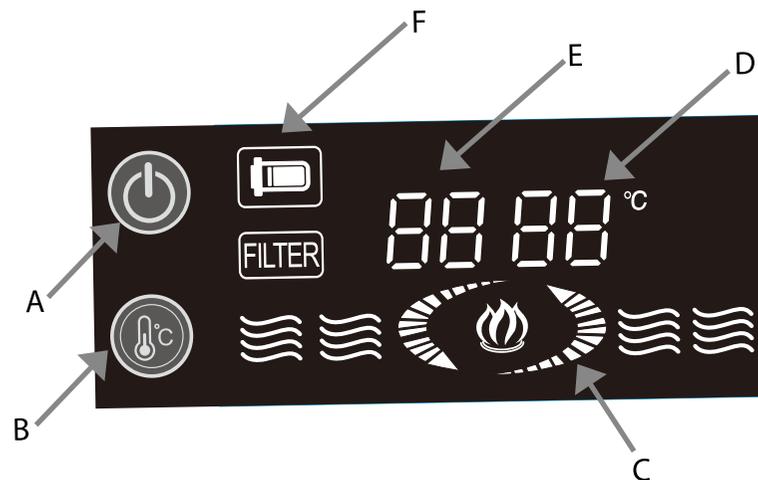
B : Temperature key

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:

THE WARRANTY IS VOID IF THE WATER FILTER IS NOT REPLACED AT A MINIMUM OF 6 (SIX) MONTHS FROM ITS FIRST USE. IF THE SYSTEM IS USE IN THE HARD WATER AREA, CUSTOMER SHOULD CONSIDER TO REPLACE THE WATER FILTER IN A SHORTER PERIOD BEFORE THE SIX MONTHS PERIOD.

Replacement Filters available through retail

Specifications

Supply	230V ~ 50Hz
Power	1.5 kW
IP rating	X4
Tank capacity	2.4 litres
Immediate draw off	1.7 litres
Minimum supply pressure	0.15 MPa (1.5 bar)
Maximum supply pressure	0.5 MPa* (5 bar)
Hot and cold connections	3/8" BSP
Approvals	RCM,CE

* If pressure is above 0.5 MPa (5 bar) then a pressure reducing valve is required

INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH THE EUROPEAN DIRECTIVE 2002/96/E.

At the end of its working life this equipment must not be disposed of as household waste. It must be taken to a local authority waste collection centre or to a dealer providing this service. Disposing of electrical and electronic equipment separately enables its components to be recovered and recycled to obtain significant savings in energy and resources. In order to underline the duty to dispose of this equipment separately, the product is marked with a crossed out dustbin.

Guarantee

This product is covered by a standard parts or replacement warranty for a period of months from the date of purchase.

If there is a manufacturing defect within the warranty period, we will send spare parts, repair and return the unit or, at our discretion, supply a replacement product.

Incorrect installation, frost damage, the consequences of limescale deposits or failure to follow correct operating and maintenance instructions are excluded. Consequential costs such as labour charges or damage to fittings and surrounding are expressly excluded.

Contact us

If you experience a problem with this product you should firstly contact our service department before taking further action. Experience has shown that issues can often be resolved without the need to return or uninstall the product.

IMPORTANT NOTICE on boiler

CAUTION: DO NOT USE WITH WATER THAT IS MICROBIOLOGICALLY UNSAFE OR WITH WATER OF UNKNOWN QUALITY WITHOUT ADEQUATE DISINFECTION BEFORE OR AFTER THE SYSTEM. SYSTEMS CERTIFIED FOR CYST REDUCTION MAY BE USED ON USED ON DISINFECTED WATER THAT MAY CONTAIN FILTERABLE CYSTS

This product can cause harm if installed incorrectly, it is recommended that the installation of your instant hot water tap is carried out by a professional installation service.

SAFETY INSTRUCTIONS:



Alert symbols identify important safety information to make you aware of potential hazards that can cause property damage or in the severest cases, serious injury or death.

This product is not for outdoor use!

A standard 220/240v grounded 10 amp switched electrical outlet is required under the sink for the appliance electrical power.

The power outlet must be connected to the 10amp fused plug supplied.

Do not plug in the tank until all water connections have been checked, watertight and the tank has been filled. The tank is filled once water starts to pass out the tap spout.

It is recommended before using the tank, to flush through several litres of water to remove any air in the system when installing.

Please note, that in order to avoid having pressurised boiling water and to comply with Australian byelaws, this is an open vented system. In order to ensure the instant hot water tank delivers the highest quality drinking water and is protected from limescale build up, the water filter must be replaced every 6 months. Failure to do so may invalidate your product warranty.

The instant hot water tank is only intended for use with compatible taps. Using this tank with any other tap will invalidate the warranty.

The instructions are only intended as a guide, if there is any doubt then please contact a certified tradesperson



WARNING-FOR CONTINUED SAFETY OF THIS APPLIANCE IT MUST BE INSTALLED, OPERATED AND MAINTAINED IN ACCORDANCE WITH THE MANUFACTUER'S INSTRUCTIONS.

For Open ovented water heaters, an instruction that any vent or outlet intended to remain open to the atmosphere shall not be obstructed.

For controlled water heaters, the rated power input, in kilowatts, or the total nominal gas consumption in megajoules per hour, as appropriate.

For uncontrolled water heaters(e.g.storage, auxiliary),maximum working pressure, in kilopascals, and maximum energy input, in kilowatts or megajoules per hour.

For aumilliary uncontrolled water heaters, maximum rated output, in kilowatts or mejajoules hour.

WARMING-THIS APPLIANCE MAY DELIVER WATER AT HIGH TEMPERATURE, REFER TO THE PLUMBING CODE OF AUSTRALIA(PCA),LOCAL REQUIREMENTS AND INSTALLATION INSTRUCTIONS TO DETERMINE IF ADDITIONAL DELIVERY TEMPERATURE CONTROL IS REQUIRED.



- + To prevent against electrical shock do not place the hot water tank near or in water or other liquids and install on a flat surface.
- + Do not install in environments above 35°C or exposed to freezing.
- + Can be used by children 12+ or people with learning difficulties if they have been given supervision or instructed on the hazards involved. Do not operate or install electrical connections with wet hands
- + Do not install the appliance if it appears damaged in any way
- + Only use power lead supplied with the product. If the power lead is damaged, stop using immediately and contact customer services for a replacement.
- + Do not remove tank casing, this product is not serviceable and should be returned to the manufacturer in the event of a fault.
- + Do not modify the tank or remove the plug as this will invalidate the warranty and could cause serious injury. Design for Australian 3 pin socket only.
- + If the unit is unused for extended periods of time it should be unplugged, drained, re-filtered and refilled.
- + The tank and water tank can be cleaned with a lint free damp cloth. Do not use any abrasive or corrosive cleaning products as this will damage the surface of the product.
- + Replace the filter every 6 months

TROUBLESHOOTING

Below is a list of some of the possible malfunctions.

If the problem cannot be resolved as described, contact the dedicated hot tap Customer Care line (details on back cover).

PROBLEM	POSSIBLE CAUSE	REMEDY
"Set temperature" indicator flashes "E3".	Insufficient water in the tank.	Prime the installation as described in the installation instructions below.
Water and Steam is spitting from the instant hot water tap spout.	Unit is boiling.	Turn the instant hot water tap handle on and release the water. Adjust the water temperature on the display to a lower setting.
Water is not hot.	The electronic instant hot water appliance is unplugged. There has been a power cut. The electronic unit has not been powered up.	Make sure the ⁴ in 1 instant hot water appliance is plugged in and connected to an earthed electricity outlet. Make sure that the circuit breaker and fuse are working correctly. Reset the temperature then press the confirm key (see page 8). Turn on the power and touch the on/off button, then set the required temperature and confirm the boiler heats up.
Water is not hot.	Water temperature setting on display panel is set too high.	Set the temperature to the required level and confirm the boiler heats up.

PROBLEM	POSSIBLE CAUSE	WHAT TO DO
Water is dripping from the 4IN1 instant hot water tap spout.	Water temperature setting on display panel is set to high. The expansion chamber isn't draining the system correctly due to very small draw off of water. Blockage / Restriction after tank.	Re-set the temperature to the required temperature and confirm the heating up. Draw off 0.5L of water to clear and prime the system. Avoid less than 150ml draw offs of water. Check for kinks in silicon tube. Ensure silicon tube is cut to optimum length. Remove and clean the aerator.
Slow Flow from the spout.	Water Filter may be clogged from impurities in the inlet mains water.	The water filter must be changed every 6 months . Failure to change the water filter every 6 months may invalidate your warranty.
	Blockage / Restriction after tank.	Draw off 0.5L of water to clear and prime the system. Avoid less than 150ml draw offs of water. Check for kinks in silicon tube. Ensure silicon tube is cut to optimum length. Remove and clean the aerator.
Water does not flow straight away.	The electronic instant hot water appliance is designed for non-pressurised operation and there will be slight delay till the near boiling water appears.	After a large volume of water has been drawn off there may a slightly longer delay in the water appearing from the instant hot water tap spout.
No Water Flowing.	Water Valves have been turned off. Inlet Hoses have been twisted or blocked.	Turn on all the water valves Ensure the pipes are not twisted or kinked to restricting the flow.
Water is too hot.	Water temperature setting on display panel is set too high.	Re-set the temperature to the required temperature and confirm the heating cycle.

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 control the use the Chiller Unit (skip if you have not installed a chilled water unit)

How to use chiller unit



HOW TO USE THE 4 in 1 HOT TAP Filtered Boiling Water

The left side of the tap keep the small lock button pressed down and rotate the knob forwards (away from you) and boiling water will come out at the set temperature. Let go and will spring back to the off position, boiling water will stop.

For Filtered Chilled/Filtered Ambient Water - Left side of the tap rotate the knob towards you. There is no need to push down the safety lock button and either filtered Chilled or Filtered Ambient water will come out depending on which feature you have chose.

For mixed domestic water, pull the large Tap lever on the right hand side away from the body for cold water and towards yourself for cold mains water.

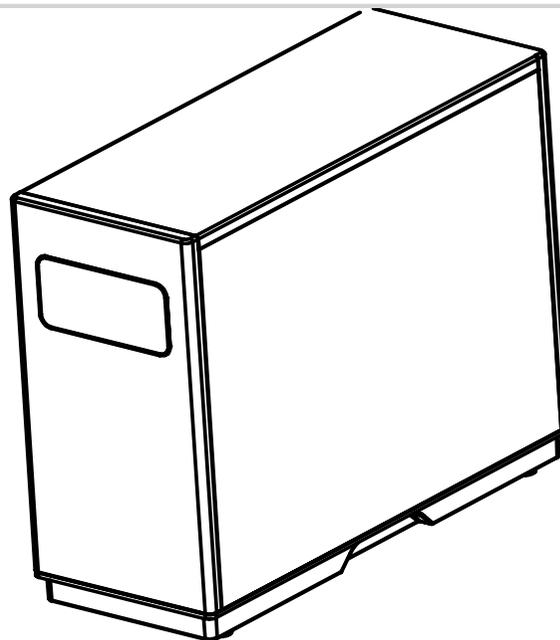
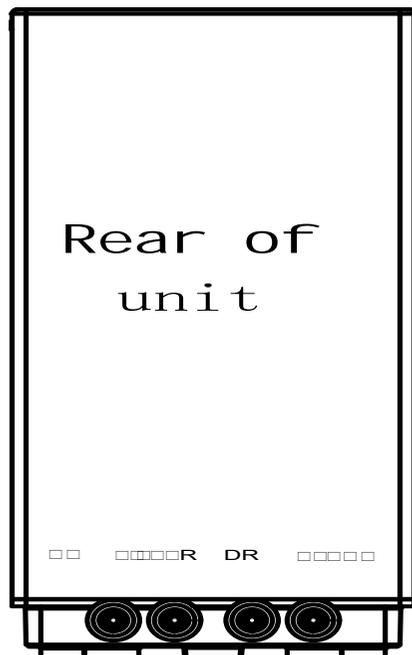
THESE INSTRUCTIONS ARE ONLY INTENDED AS A GUIDE, IF THERE IS ANY DOUBT THEN CONTACT A CERTIFIED PLUMBER OR SERVICE AGENT AND AVOID USING THE INSTANT HOT WATER SYSTEM UNTIL IT HAS BEEN CHECKED.

Appliance structure

Front view

No	Model: Undercounted chill unit
1	Top lid
2	Touching display panel
3	Outlet nozzle-chiller out
4	Water in
5	Drainage
6	Cleaning(holiday model-to drain and pour water out of tank
7	Appliance outcase

Image



2.Product use condition

- 1).The cooler is only suitable for indoor use.
- 2).Do not install and use it in ambient temperature exceeding 35°C.
- 3).Do not install and use the machine near the high temperature and humidity environment.

WARNING: To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.

WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

WARNING: Do not damage the refrigerant circuit

This warning is only applicable for appliance with refrigerating circuits which are accessible by the user

WARNING:When positioning the appliance, ensure the supply cord is not trapped or damaged.

WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

WARNING: Installation of the fitting and cooler with filter cartridge is only permitted in frost-free rooms Adequate ventilation must be ensured. If necessary, provide ventilation grilles in the cover of the lower cabinet.



[symbol ISO 7010 W021
(2019-07)]

Warning; Risk of fire / Flammable
materials

Installing instruction guideline as below

This appliance is intended to be used in household and similar applications such as

- Staff kitchen areas in shops, offices and other working environments;
- Farm houses and by clients in hotels, motels and other residential type environments;
- Bed and breakfast type environments;
- Catering and similar non-retail applications.

Refrigerant: R600a. This is a highly flammable refrigerant. DO NOT store any aerosols or other flammable substances in the cabinet with the chiller. This unit is not to be serviced by anyone other than a certified technician and in all cases please contact Peppy Taps first as we will replace the unit if there is an issue rather than service.

Trouble shooting

No	Problem	Possible cause, and What to do	
1	Product cannot run normally	Shut off machine, then restart after 5 minutes; if not solved, please contact the technician or service number.	
2	Too much noise	The standard sound level shall be less than 70db, if big enough noise, shut off machine, inlet water and gas valve. Do not repair by yourself, Please contact the technician or sever number	
3		Low temperature less than -3°C; Turn off machine and restart after 5 minutes; if not solved, please contact the technician or service number.	
4	ERROR CODE	E1	Thermistor fails; Turn off machine and restart after 5 minutes; If not solved, please contact the technician or service number.
		E2	Thermistor on chilling tank fails; Turn off machine and restart after 5 minutes; If not solved, please contact the technician or service number
		E3	Thermistor on compressor cooling tank fails: Turn off machine and restart after 5 minutes; If not solved, please contact the technician or service number
		E5	Thermistor on compressor cooling tank show up due to overtemperature Turn of machine and restart after few minutes. If not solved, please contact the technician or service number.
5		This category of device does not belong in the domestic waste, but must be disposed of separately in accordance with the relevant local national regulations.	

