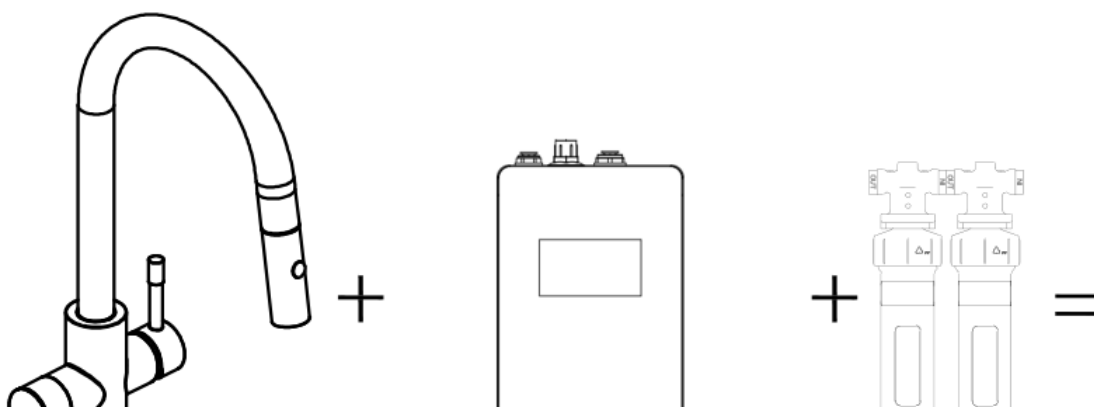


ELEMENT 4

INSTALLATION & USER MANUAL

4-in-1 pull-down kitchen tap system with filtered drinking water and instant hot-water dispenser.



TAP + HEATER + FILTRATION

Installation sequence, hose identification, system commissioning, tap operation, maintenance and troubleshooting.

Before installation

This manual is adapted from supplier-provided technical instructions. A licensed plumber and an appropriately qualified electrician must verify the actual product, supplied fittings and compliance with applicable Australian requirements before installation or energising.

Safety-critical note: do not operate the heater before its tank is filled and the system has been checked for leaks. Verify the actual electrical rating on the product label.

Read before installation

Important. This manual is product-specific to the supplied pull-down tap and its associated filtration and heater layout. Do not use diagrams or instructions for a different 4-in-1 tap model simply because the products look similar.

Qualified installation

Have plumbing work carried out or verified by a licensed plumber. Electrical supply, earthing, connection and the appliance rating must be assessed by an appropriately qualified electrician.

Electrical verification

The supplier PDF does not establish the electrical rating or Australian approval of the exact shipped heater. Check its nameplate, plug, circuit and compliance documents. Do not connect until confirmed suitable.

Prevent scalding and damage

Heated water can cause serious burns. Keep the sensor away from unsupervised children. Do not block or cap the tap spout, replace the fitted aerator with a restrictive one, or modify the heater pipework.

Isolate before work

Shut off hot and cold supply valves, open the tap to relieve residual pressure, and isolate electricity before dismantling or servicing components.

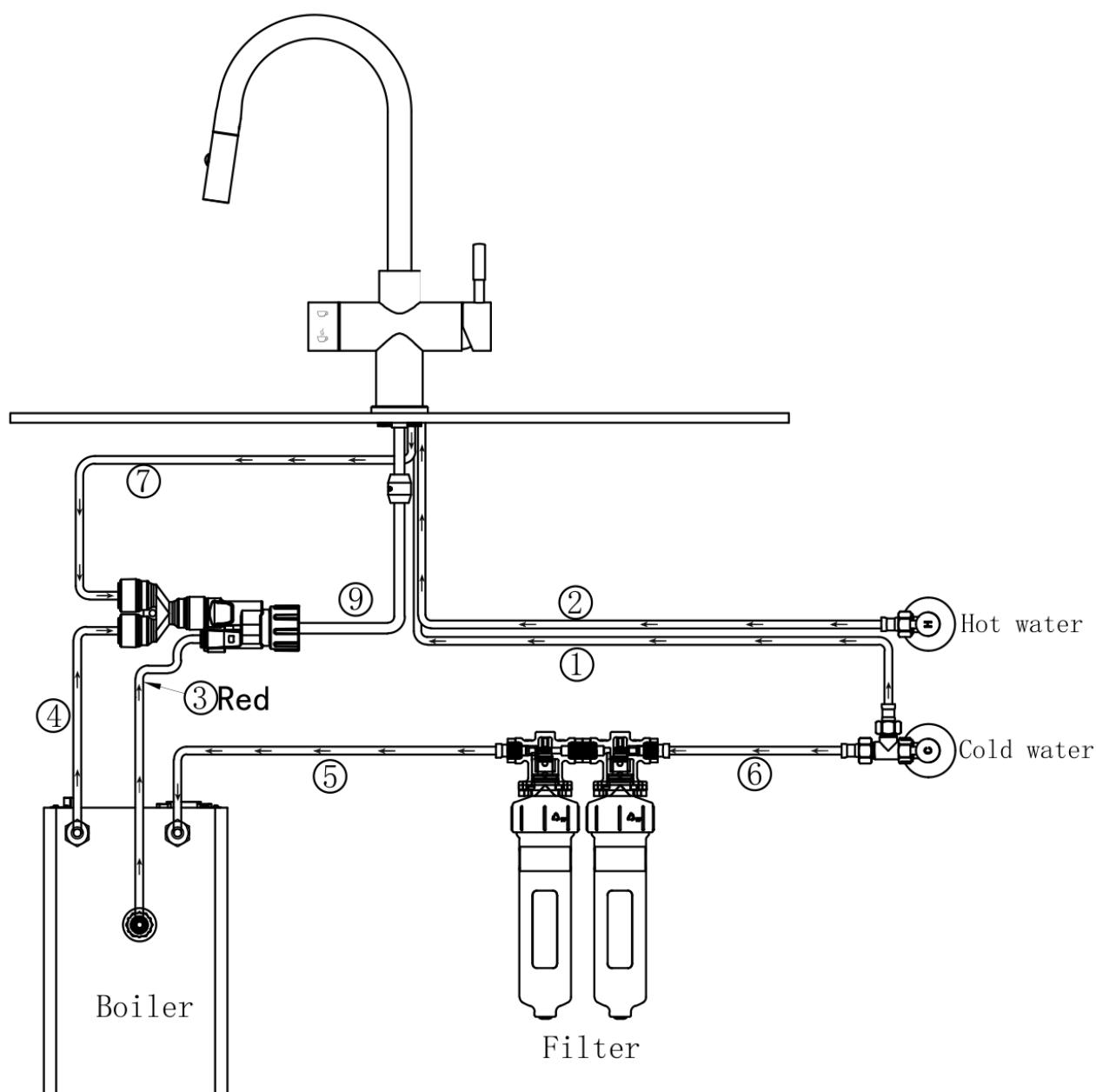
Check contents and location

Inspect all components and labels. The source guide specifies a nominal 35 mm mounting hole. Allow hose movement, especially for the pull-down weight; prevent hoses twisting, rubbing or kinking.

Source qualification. Supplier diagrams are retained and are not scale drawings. Some supplied document references are inconsistent, especially connector T/U and the printed contents page. Inspect the actual connections and verify the manufacturer kit labels rather than forcing a fit.

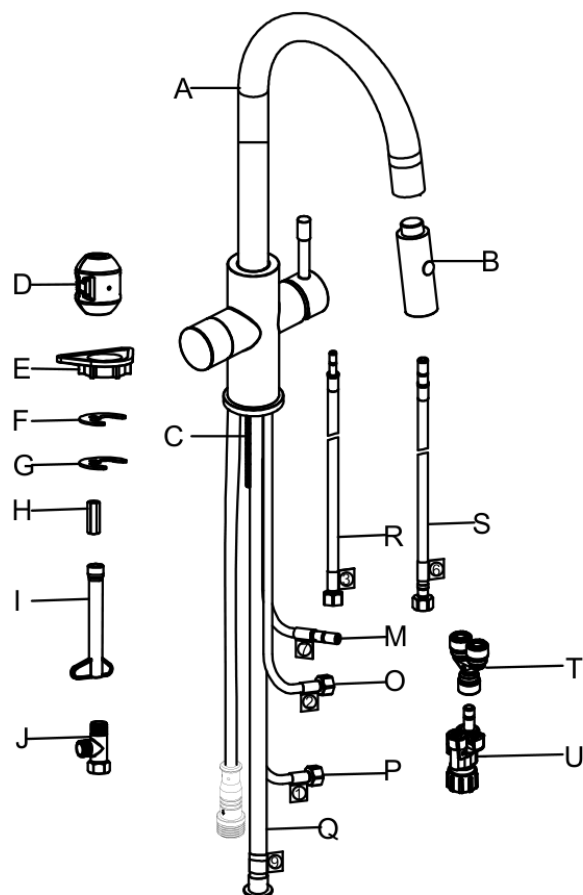
System overview

This is the complete installation schematic supplied with the pull-down configuration. The circled numbers correspond to hose identifiers used through the guide.



Routing summary: 1 = domestic cold supply; 2 = domestic hot supply; 3 = heater hot outlet; 4 = filtered water delivery to the tap; 5 = filtered feed towards heater; 6 = cold feed to the filtration unit; 7 and 8 = tap outlet routes to the manifold; 9 = pull-down hose. Confirm every hose number against the tags fitted to the supplied kit.

What is supplied



Exploded tap illustration from the supplier. Letter references are used in the following steps.

ID	PART
A	Main tap body
B	Pull-down spray head
C	Mounting screw stem
D	Pull-down counterweight
E	Triangular support cushion
F	Rubber washer
G	Metal washer
H	Mounting nut
I	Tightening tool / wrench
J	Cold-supply three-way connector

Hose and connector identification

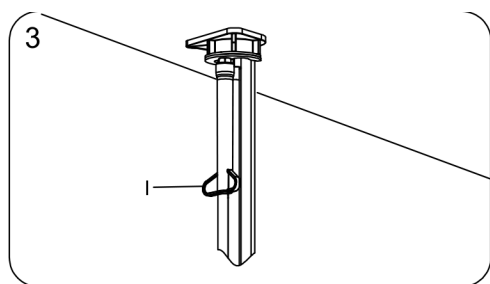
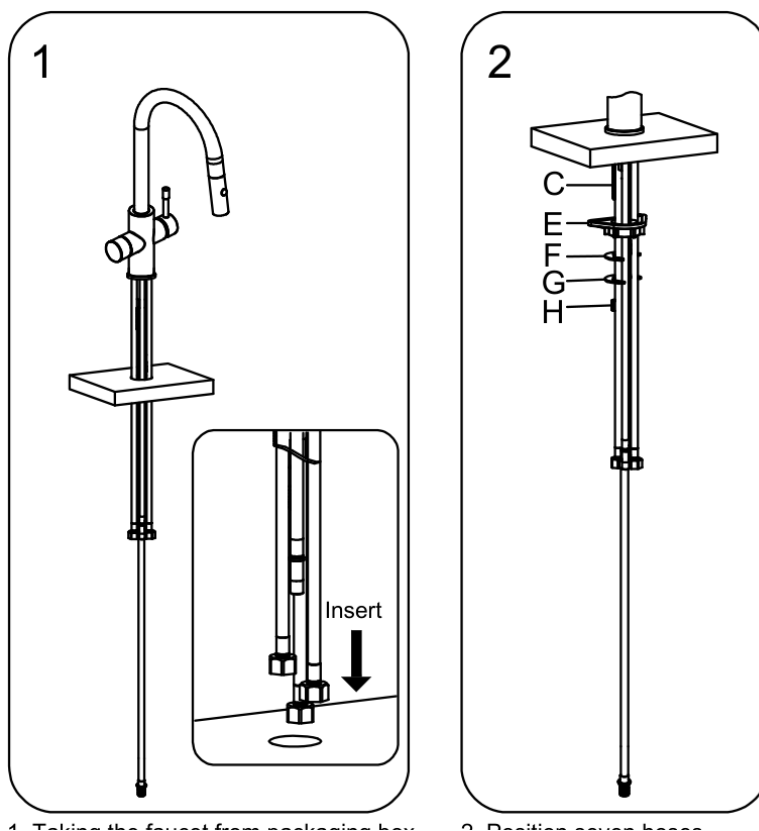
The original PDF omits K, L and N from its printed parts table. These names are recovered from the matching supplier instructions for the pull-down configuration; compare with the labels on the product before connecting.

REF	FUNCTION / CONNECTION
K / 4	Filtered-water hose from filter outlet towards tap
L / 5	Filtered feed hose from tap to heater inlet
M / 7	Tap domestic-water outlet hose to connector manifold
N / 8	Tap filtered-water outlet hose to connector manifold
O / 2	Domestic hot-water supply hose
P / 1	Domestic cold-water supply hose
Q / 9	Flexible pull-down hose
R / 6	Cold-water supply hose from tee to filter inlet
S / 3	Hot-water hose from heater outlet to manifold
T / U	Quick-connect manifold components shown in diagrams

Connection caution: The supplier uses "three-way" and "four-way" inconsistently for components T and U. Their connection arrangement is shown in Figures 6-9. Match the ports, orientation and supplied keyed fittings; do not rely on the name alone.

Heater package shown by supplier: under-sink hot-water unit and power cord. The filter housing and hose configuration may vary by supplied kit.

Mount the tap



1 Feed hoses through the opening

Pass the hoses through the mounting hole one at a time. The supplier recommends passing the three hoses with nuts and the pull-down hose first, then the remaining four hoses.

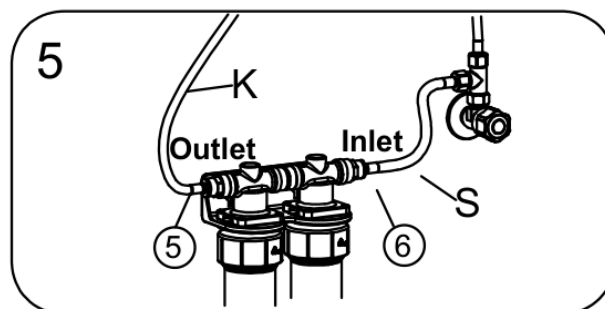
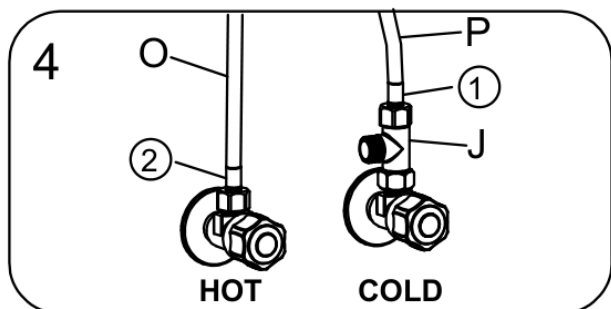
2 Fit the mounting hardware

Position the triangular cushion (E), rubber washer (F) and metal washer (G) over the screw stem (C), and secure with mounting nut (H).

3 Align and tighten

Set the tap in the desired position and tighten the mounting nut using the supplied wrench (I). Do not pinch or kink hoses.

Connect supply and filtration



4 Domestic hot and cold feeds

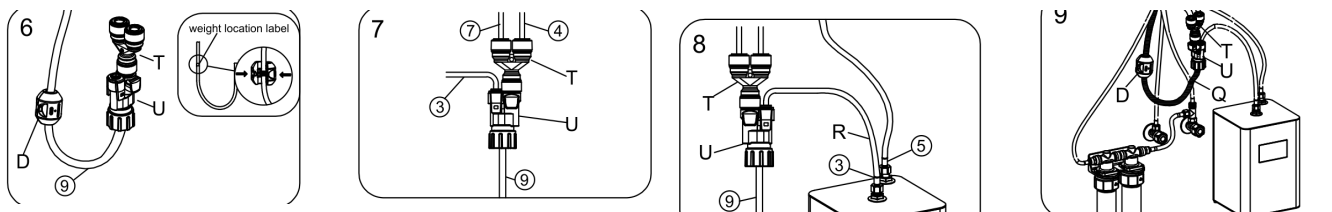
With water isolated, fit the three-way connector (J) to the cold isolation valve. Connect cold hose P (1) to the tee and hot hose O (2) to the hot supply. Use the matching labelled connections, not hose colour alone.

5 Filter connection

Connect hose R (6) from the cold-water tee to the filter inlet. Connect hose K (4) at the filter outlet according to the supplied labels and the system diagram. The intended filter direction must match the actual cartridge housing markings.

Before proceeding: Do not reverse the heater hot outlet and cold/filtered feed. Confirm the heater inlet/outlet markings and compatible connectors physically on the unit.

Connect the manifold and heater



6

Attach the pull-down assembly

Connect pull-down hose Q (9) to the quick-connect manifold shown as T/U. Align the locating pin and slot as illustrated. The counterweight (D) must attach at the marked position.

7

Fit manifold inlet hoses

Connect tap hoses M (7) and N (8) to the corresponding manifold ports, as shown in the supplier drawing. Do not interchange routes.

8

Fit filtered feed and heated outlet

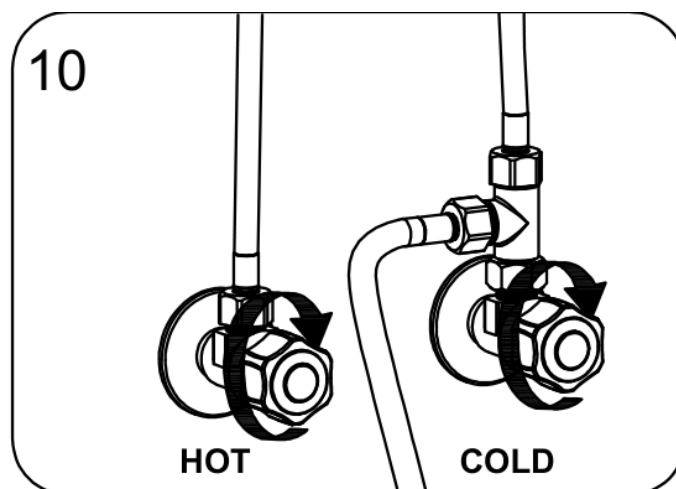
Connect L (5) to the heater inlet and S (3), the red-labelled hot outlet line, between the heater and manifold. Follow the actual inlet/outlet markings.

9

Arrange hoses and weight

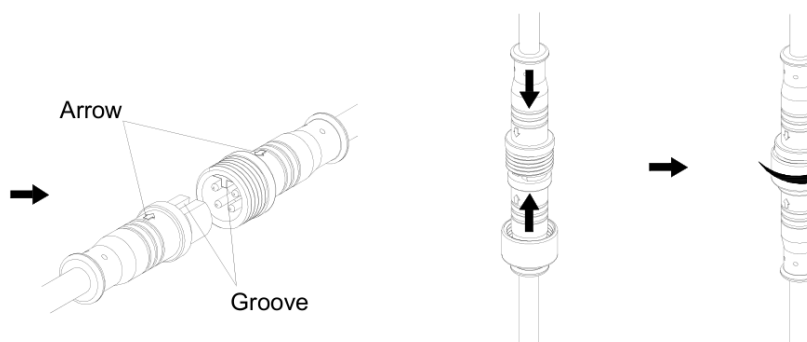
Leave sufficient unobstructed clearance for the pull-down hose to move and retract freely. Keep the counterweight away from pipework, shelves and power cords.

Final connections and checks



10 Open and check isolation valves

After the plumbing connections have been completed, open both hot and cold water supplies carefully. Inspect each joint, manifold, filter housing and heater connection for leakage. Rectify all leaks before commissioning.



11 Connect the tap signal cable

Align the arrow and locating groove on the mating connectors, push them together without forcing and tighten the locking nut. Keep the cable away from hot surfaces and moving pull-down parts.

Commission and flush the system

12

Leak test before heating

Recheck joints after restoring water pressure. Wipe joints dry, operate the domestic hot and cold tap and visually inspect for seepage.

13

Prime and fill the hot-water tank

The supplier describes an E3 code on initial activation. Touch and hold the hot-water sensor: the red LEDs progress and, following an approximately 3-second safety delay, filling begins. Continue until water runs steadily from the outlet. The E3 message should clear and the tank temperature display should appear. Do not allow the unit to heat while the tank is empty.

14

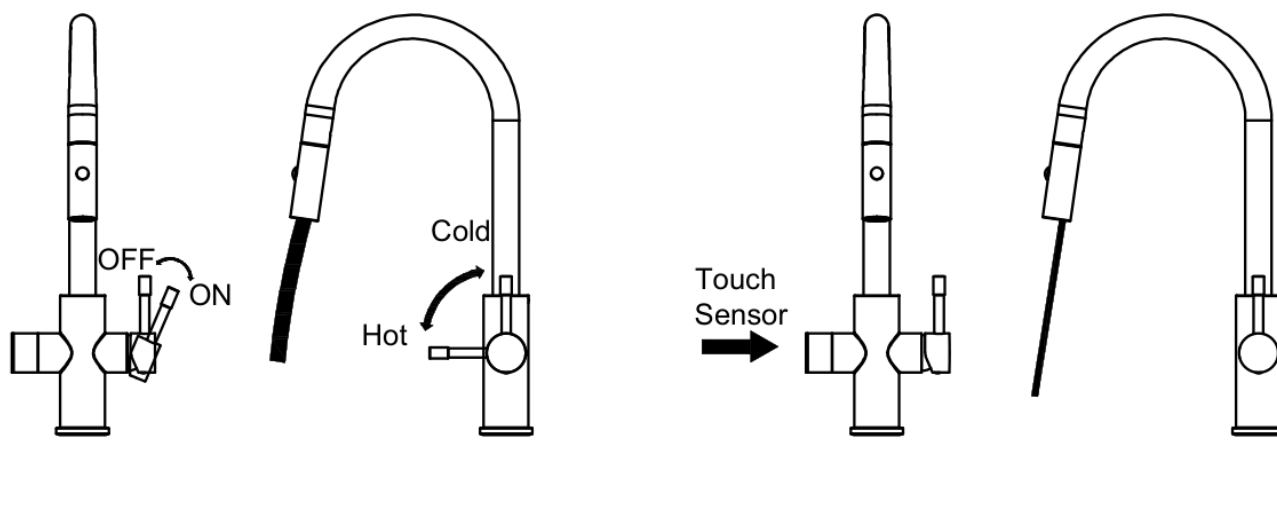
Flush every flow path

Flush normal hot and cold lines for approximately 1 minute; run the filtered-water outlet until the automatic cutoff (supplier specifies about 2 litres). Flush the instant-hot line for at least 1 minute while maintaining the touch control. Check again for leaks.

Safe electrical sequence: Check the actual heater electrical rating and Australian compliance before connecting power. Perform the plumbing filling and leak checks in the order specified by the approved installation procedure for that exact unit. If the heater shows E3 or does not fill normally, stop and seek technical advice. Do not force it to heat.

Supplier commissioning notes: the 3-second delay is a safety function; water may flow more slowly from the non-pressurised hot-water circuit.

Using the Element 4 tap



Domestic cold and hot

Operate the standard mixer handle. The supplier diagram indicates movement away from the tap for cold water and forward for hot water.

Filtered drinking water

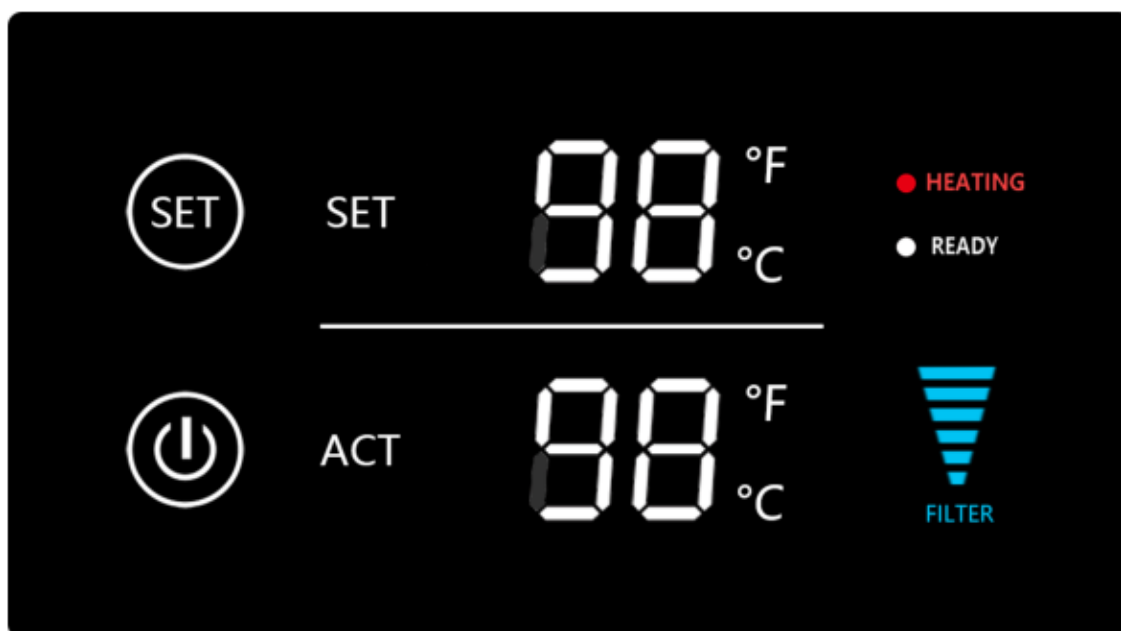
Tap the touch sensor once. The blue indicator illuminates and filtered water flows. Tap again to stop; supplier instructions describe an automatic shutoff after approximately 2 litres.

Instant hot water

Touch and hold the sensor. Red indicators illuminate in sequence. After an approximately 3-second delay hot water begins; continue holding to dispense and release to stop immediately.

Scalding warning: Water can approach boiling temperature. Never place hands under the outlet during instant-hot dispensing. Use a light touch on the sensor; excessive pressure may damage the control.

Water-heater controls



CONTROLS DESCRIBED IN THE SUPPLIER GUIDE

The supplier PDF shows a SET control and power control on the heater display. It lists seven temperature presets: 75, 85, 90, 95, 96, 97 and 98 °C. It also describes adjustment in 3 °C increments using directional controls. Verify which control sequence applies to the actual shipped display/firmware.

Boiling point varies with elevation. The supplier notes that water boils at a lower temperature at higher altitudes. If water spits or steams excessively, reduce the heater set point and have the installation checked.

Do not attempt to bypass temperature controls, electrical protection devices or hot-water dispense safeguards. Only use the heater with the matching tap and fittings approved for the system.

The heater is described as an open/vented, non-pressurised hot-water system. Small water drips due to thermal expansion can occur during heating; persistent leakage requires investigation.

Troubleshooting

Handle leaks

Possible cause: Loose bonnet nut or damaged cartridge

Action: Have the nut checked or cartridge replaced by a qualified service person.

Water will not fully shut off

Possible cause: Dirty or damaged cartridge

Action: Arrange inspection/replacement of the cartridge.

Little or no spray flow

Possible cause: Dirty spray head or blocked aerator

Action: Isolate water and inspect/clean the approved outlet component.

Steam or sputtering from hot outlet

Possible cause: Overheating, air or blocked outlet

Action: Stop dispensing. Reduce the set temperature; arrange a check for air and obstruction.

Heated water not hot

Possible cause: No power or heater not active

Action: Check safe external supply controls only; have electrical faults checked by a qualified person.

Water hotter than expected

Possible cause: Set temperature too high

Action: Reduce the temperature setting and verify the display.

Drips from instant-hot spout

Possible cause: Thermal expansion or retained water

Action: Some drips can be normal while heating. Persistent leakage: have connections and outlet checked.

Stop and call for service if you see electrical damage, smoke, persistent boiling/spitting, repeated fault codes, water leakage near electrical parts or loss of normal flow after checking the supply.

Maintenance and replacement

Filter care

The supplier guide recommends filter replacement at approximately six-month intervals. Actual replacement timing depends on the filter specification, water quality and OSHONIC supply documentation. Do not treat an unverified supplier interval as a warranty condition.

Slow flow or no flow

Check that isolation valves are open. Have kinked hoses, dirty outlet components and the filter investigated. Do not dismantle the heater or internal electrical parts.

Hot-water flow delay

A short delay may occur due to the open/vented, non-pressurised heater arrangement. A prolonged or changing delay should be checked.

Spray-head and hose replacement

A qualified service person can remove the spray head and hose, using a temporary guide string to draw replacement hose through the spout. Refit the correct manifold quick connector and leak-test.

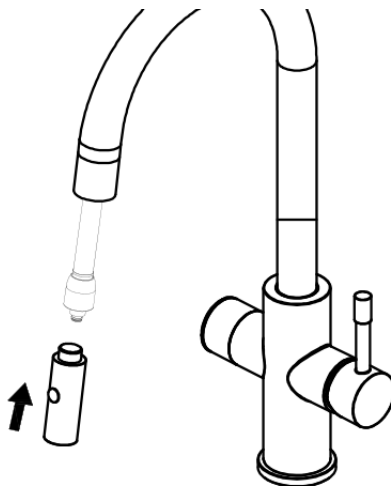
Cartridge replacement

The supplier illustrates removing the handle grub screw using a 2.5 mm hex tool, then the cap and bonnet nut to exchange the cartridge. This should be performed by an authorised or suitably qualified service person using a matching part.

Safety. Isolate power and water before any maintenance. Never cap the tap spout or fit a non-approved aerator. Use only matching replacement components. Do not operate the tank while dry.

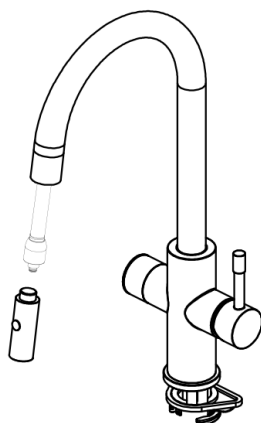
Service illustrations

PULL-DOWN SPRAY HOSE



The supplier shows the spray head being removed to access the pull-down hose. Secure a soft guide string before withdrawing the hose so a replacement can be fed along the original route.

MIXER CARTRIDGE



The tap cartridge is accessed by removing the handle fixing screw, cap and bonnet nut. Reassemble with the correct cartridge and check that the handle shuts off water properly.

These drawings are provided to identify parts only; do not regard them as authorisation for unqualified repair work.

Installation sign-off and important notice

BEFORE THE SYSTEM IS HANDED OVER

- ☐ Exact tap, filter, heater and hose kit match the documented pull-down configuration.
- ☐ Hose number labels and T/U manifold ports visually verified on the installed unit.
- ☐ Countertop mounting is secure and pull-down hose and weight move without obstruction.
- ☐ All hot/cold/filter/instant-hot routes identified and tested; no cross-connections.
- ☐ Actual electrical nameplate, plug, approvals and Australian installation suitability checked.
- ☐ Heater fully primed; no heating attempted with an empty tank.
- ☐ Hot, cold, filtered and instant-hot functions tested; all joints rechecked for leaks.
- ☐ Customer shown hot-water controls, scald risks and service/isolation points.

TRANSLATION / TECHNICAL NOTICE

This English installation and user manual has been adapted from technical documents supplied for the system and supplemented only where a matching supplier guide identifies components omitted from the PDF. Diagrams are reference illustrations. The supplier materials contain some inconsistent part names, and may not reflect every delivered version. The installer must verify components and instructions against the actual appliance, its labels and Australian requirements.

RESPONSIBILITY AND CONSUMER RIGHTS

Plumbing and electrical work must be undertaken or verified by appropriately licensed or qualified tradespeople. OSHONIC is not responsible for loss or damage caused by incorrect third-party installation, unauthorised modifications or misuse to the extent permitted by law. Nothing in this guide excludes, restricts or modifies guarantees, rights or remedies that cannot lawfully be excluded under the Australian Consumer Law.