

RETAIN THIS CARD TOGETHER WITH YOUR PURCHASE DOCUMENTS TO ENSURE WARRANTY COVER

WARRANTY

Wilson Industries Pty. Ltd. warrants this Electric Instantaneous Unit against faulty workmanship or materials for the period detailed below. The warranty applies provided that the failure has not occurred due to incorrect installation, aggressive or corrosive water supply, excessive water pressure, accident, abuse, misuse, flood, fire, act of God or damage as a result of transportation or storage. Wilson Industries Pty. Ltd. will, **For the period of 2 years after the date of purchase for domestic and commercial Installations.** Repair or replace defective components or, at the discretion of Wilson Industries Pty. Ltd. , provide a replacement unit, including the cost of labour to repair the unit. (See full details below). The above conditions, with regard to labour, apply within State Capital City metropolitan areas, as determined by Wilson Industries Pty. Ltd. . Outside these areas, the unit or parts are to be returned, unless otherwise arranged, to Wilson Industries or a service agent nominated by Wilson Industries Pty. Ltd. . All freight and insurance charges are the responsibility of the owner. When making a warranty claim, it is the responsibility of the owner to provide proof of original purchase and the date of purchase.

The unit must be installed by appropriately qualified trades people in accordance with relevant standards and local statutory authorities regulations. Responsibility for repairs to the unit cannot be accepted unless authorisation to carry out repairs has been previously given by Wilson Industries Pty. Ltd. . Where a warranty claim has been made and it is found that the fault is not within the unit, all costs will be charged to the owner. The warranty does not extend to any consequential loss or damage which may be a result of the operation or non-operation of this unit, subject to any statutory warranty to the contrary.

Any unit or part replaced under warranty is not covered by a further full warranty but is covered for the remaining period of the existing warranty.

This warranty does not cover power faults to the unit caused by blown fuses, faulty switches or faulty wiring. If no fault is found with the heater a service fee will be charged. A re-call fee will apply if nobody is home to meet the service person and the service person has to be recalled. Service is only available during normal business hours from Monday-Friday for warranty calls or servicing.

This warranty does not cover element failure due to hard or deleterious water.

This warranty does not exclude any condition or warranty implied by the Australian Consumer Law.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

NOTE: Plumbing/ Electrical Certificate of Compliance must be obtained to validate the Warranty

NOTE: This unit is not recommended for use with certain taps or water saving devices as it is automatically flow restricted, and additional restricting devices may interfere with its operation. See note for flick mixer type taps.

HOW TO OPERATE YOUR WATER HEATER IMPORTANT—PLEASE READ CAREFULLY BEFORE USE



Super X Instantaneous Water Heater V6

The Wilson Super-X is a true instantaneous electric hot water system. This means the unit switches on and off automatically as the hot tap is manipulated; the resultant click of the 3-pole contactor being clearly audible.

Once the unit is operating the flow rate should be adjusted to enable the unit to operate at the desired temperature - **a slower flow giving hotter water and vice versa.** A flow rate of 4 litres per minute will give a water temperature of 54°C - 66°C at the heater outlet depending on climatic conditions. A slight delay will be experienced whilst the unit heats up.

Most modern taps are fitted with nylon tap washers, which will expand on contact with hot water, causing the flow rate to decrease. In order to prevent the unit switching off some further adjustment of the tap may be necessary as the water begins to flow.

For showers— turn the hot tap on fully and then adjust the temperature with the cold tap.

Flick mixer type taps require Wilson p/n: BR552 stop cock fitted between heater and tap to control water hammer. The Super X unit is not recommended for use with flow restricted taps or water saving devices. It has its own flow restrictor built in. Any other restrictors must be removed. Units will not be covered under warranty if this part is not fitted.

- **This appliance is not intended for use by persons (including children) 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 safety.**
- **Children should be supervised to ensure that they do not play with the appliance.**

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Note!
TO THE INSTALLER
PLEASE LEAVE THIS
WARRANTY CARD ATTACHED
TO HEATER

WARNINGS

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. FOR CONTINUED SAFETY OF THIS APPLIANCE IT MUST BE INSTALLED, OPERATED AND MAINTAINED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. INSTALLATION SHALL CONFORM WITH THE PLUMBING CODE OF AUSTRALIA (PCA).

INSTALLATION INSTRUCTIONS

Super X Water Heaters are to be installed in accordance with AS/NZS3500.4 The heaters are designed for direct connection to water supplies that are not in excess of 1050kPa (min. 250kPa). If water pressure exceeds this value an approved reduction, ratio or limiting valve must be fitted.

For safe performance, this water heater is fitted with:-

- Pressure operated energy cutout.
- Expansion valve at the bottom of the tank*

* Optional - see installation options sheet

These devices must not be tampered with or removed and the water heater must not be operated unless each of these devices is fitted and is in working order. The water inlet of this appliance shall not be connected to inlet water obtained from any other water heating system.

LOCATING THE HEATER

It is essential that the heater be installed upright in an accessible vertical position as near as possible to the outlet where small quantities of water are most frequently required (usually the kitchen sink). It should be capable of being readily removable as a unit for servicing if necessary, and with adequate access for servicing (see diagram). For relief valve replacement fit unions or similar connections to ensure easy removal from hot water and waste pipes. **Do not use flow restrictors in shower heads or taps as the unit is automatically flow restricted and further restrictors will interfere with the performance and must be removed. Do not install in roof space.**

PLEASE NOTE:

As this heater is under water mains pressure, adequate provisions must be made to dispose of any escape of water from heater or adjacent plumbing which might result in damage to goods and/or property.

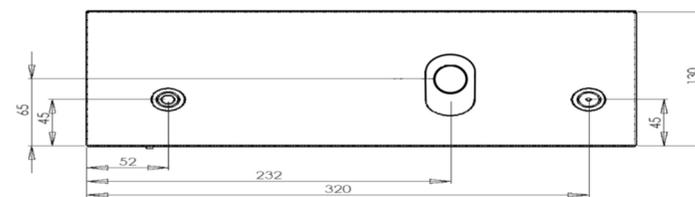
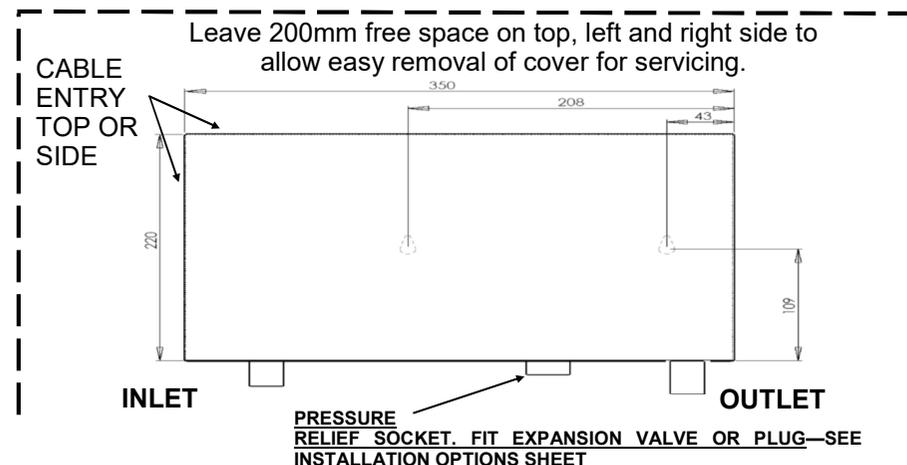
PLUMBING: DO NOT USE NYLON COMPRESSION OLIVES, PLASTIC PIPES OR FLEXIBLE HOSES to connect pipes to this heater. Nylon olives and plastic pipes will soften with temperature and may result in pipes becoming dislodged. Copper compression sleeves are provided with the heater. 15mm copper tube is adequate which desirably should be lagged on the outlet side. (ref. AS/NZS 3500.4) **Remove flow restrictors in taps, spouts and shower heads. Fit water hammer control if taps are flick mixer type. Wilson p/n: BR552 stop cock, with non return, between heater and tap or a water hammer arrester.**

INLET (COLD) WATER SUPPLY

Clear all cold water pipes of foreign matter before connecting the heater in accordance with local regulations. Unit will automatically adjust flow to 5 - 6l/min (tap fully open flow) regardless of line pressure.

BEFORE CONNECTING ELECTRICITY

Dimensions and fittings for Super X



Bleed all air from hot water lines by opening all outlet cocks and closing them one at a time as water flows through each. Avoid using a restricted shower rose. The rose should be capable of passing the output of water freely.

OUTLET (HOT) WATER SUPPLY

On average water pressures 1/2"OD capillary copper tube is adequate which ideally should be lagged. Pipe runs over 10m not recommended.

TEMPERING VALVES Use high performance models, set at maximum, 50°C. Mount at heater for best performance.

ELECTRICAL

Your heater is designed for 3-phase 415V~ supply and requires a circuit to match its kW rating. **Units are intended for connection to fixed wiring by a licensed electrician, provision must be made in the fixed wiring for isolation of the units in accordance with the Wiring Rules (AS/NZS 3000). Certificate of compliance required. The appliance must be earthed.**

REGULAR MAINTENANCE

Expansion valves, if fitted, should be checked for adequate performance or replaced at intervals, not exceeding 5 years, or more frequently in areas where there is a high incidence of water deposits. The valve should be vented every 6 months. It is important to slowly and gently lift and release the lever to avoid damaging the valve. Water should flow out when the lever is lifted.