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## Installation guide Billi Ultra Series



# Installation requirements.

## Billi Ultra Series

Thank you for purchasing the Billi Ultra Boiling water system. Please note that the casing of this unit is not water proof. If installed outdoors a suitable enclosure must be provided. This appliance must be earthed.

**THE INSTALLATION OF THIS PRODUCT MUST COMPLY WITH LOCAL AS3498 & AS/NZS3500 TOGETHER WITH ELECTRICAL AND/OR BUILDING REGULATIONS.**

### Removing the Jacket Front

The jacket front is attached to the Jacket Back by means of two pins at the top of the unit, and two screws at the base of the unit. Remove the two screws located at the base of the unit. Grip the jacket front at the base and lift. Once the front has been lifted clear of the base, it can be freed from the locating pins at the top and removed.

### Positioning the Unit

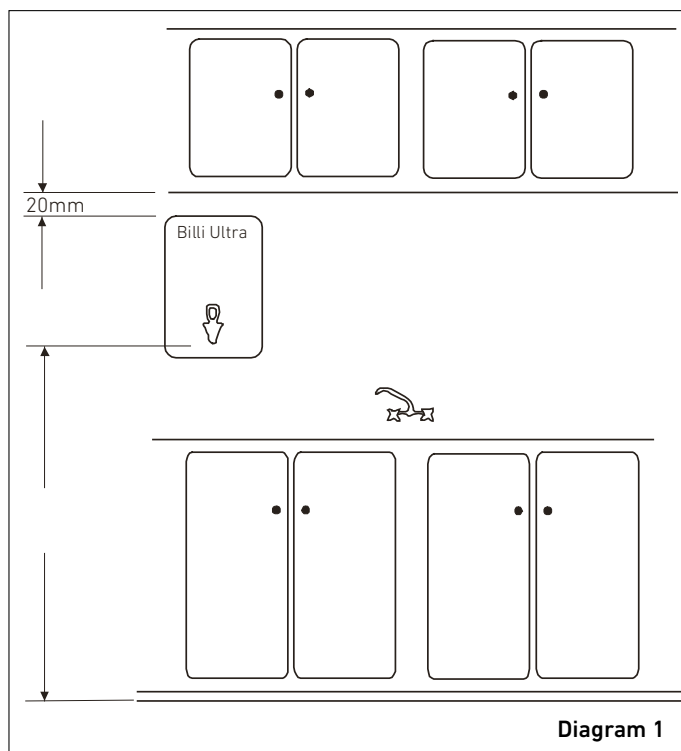
The unit should be positioned directly over the bowl of a sink. Any dripping of the tap through wear and tear or as a result of lime scale build up is likely to result in scalding. The tap height should be low enough that the operator never loses visual contact with the water level in the cup being filled.

**A minimum clearance of 20mm must be left between the top of the unit and any fixtures above to allow for the removal of the jacket front (Diagram 1)**

### Mounting the Unit

Remove the cover from the unit. The unit may be mounted to the wall by means of suitable screws fitted through the 3 key hole slots provided in the rear of the unit.

**WARNING:** Care should be taken to avoid possible damage to electrical or plumbing services which may be located behind the wall.



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### Connecting the unit to the water supply

Your over sink heater incorporates the ability to swap the inlet and vent positions over to suit the supply services of your intended installation.

All Billi Ultra appliances are supplied with the **inlet on the right**. To swap the fitting positions over, press down on the retainer plate and remove (Diagram 2) by sliding towards yourself. Remove the inlet (fitting with solenoid valve) and the vent from the jacket back and swap their positions over. Replace the retainer plate by sliding back into position (Diagram 3). Diagram 4 shows fittings swapped over.

Connect the water supply to the fitting marked "INLET".

Supply pressure 20 - 500kPa.

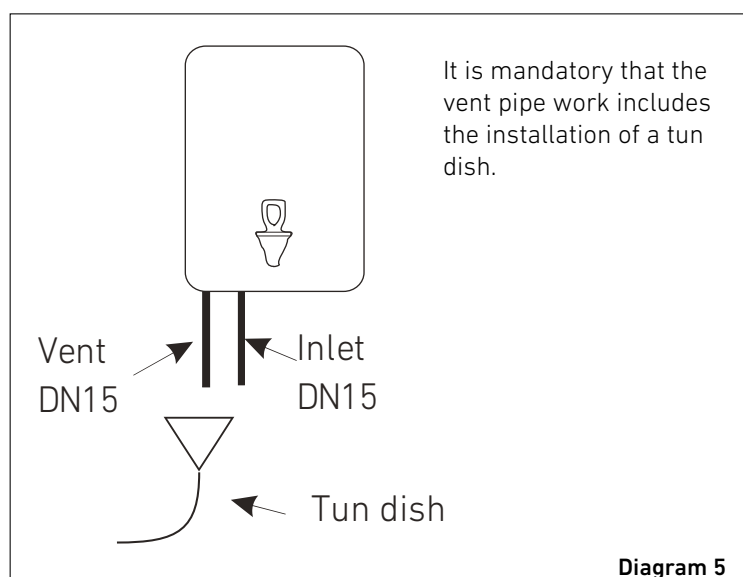
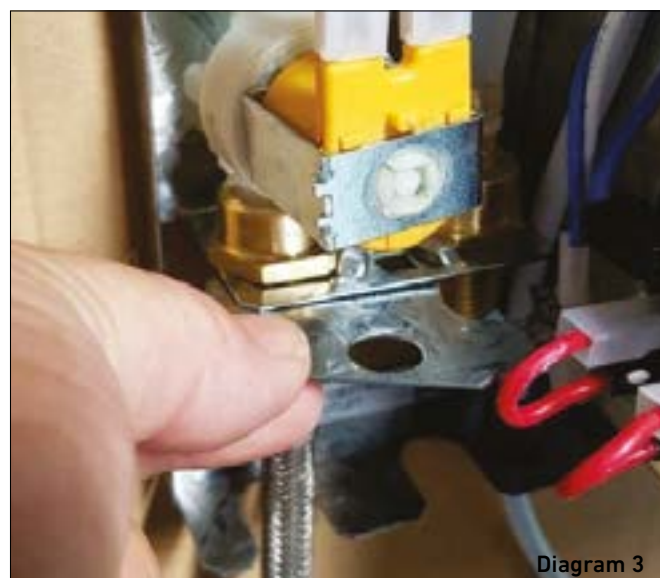
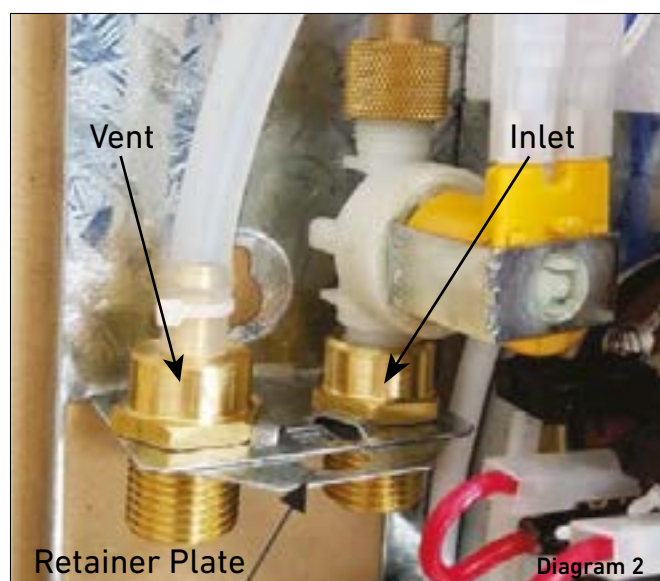
Connect the vent or drain pipe work to the fitting marked "VENT".

NOTE: This appliance is an open vented appliance and must be plumbed in accordance with regulations as applicable. At no time must the vent become blocked or obstructed.

### Commissioning

Fit the tap supplied to the unit. Plug the unit into the 240 Volt 10 Amp socket. Open the water supply and switch the unit on.

NOTE: The unit will only begin filling once the power is switched ON. On the first fill cycle, heating will only commence once the unit is full.



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