

KANSO WALL BASIN/BATH OUTLET

WATER EFFICIENT TAPWARE

PLUMBERS INSTALLATION INSTRUCTIONS

Important Information

- * Not suitable for gravity feed systems.
- * Basin outlet is fitted with a flow regulator (2). This low flow rate may not be suitable for connection to some Instantaneous Gas Water Heaters, some Tempering Valves, some Solar Water Heaters & some Thermostatic Mixing Valves. Check with the manufacturers of these products. For applications where flow regulation is not suitable (e.g. bath) the regulator (2) must be removed & discarded. To convert the basin outlet to a bath outlet, refer to 'Servicing the Flow Regulator'.
- * All pipework must be thoroughly flushed prior to installation, as foreign materials may block the flow regulating device and reduce the flow of water.

Installation

- 1) Check that threaded nipple (1) is the correct distance from the wall/tile face, as shown. Cut to length if required ensuring end face is square. **Important:** The G1/2B thread must be installed at the correct depth and square to the wall/tile face. Apply thread sealant to the thread of nipple (1). **Important:** Care must be taken that thread tape cannot become dislodged and block the flow regulating device, causing a reduction in water flow.
- 2) Screw adaptor (3) onto threaded nipple (1) and tighten with an 8mm allen key (5), until its flange has bottomed firmly against the wall/tile face. DO NOT OVERTIGHTEN. Apply suitable lubricant to 'O' Rings (4) on adaptor (3).
- 3) Apply a suitable clear sealant to the back edge of the cover plate (6), leaving an unsealed section at the bottom for drainage. Carefully place the hole in the cover plate (6) over the spigot of adaptor (3) and rotate the plate to the position as shown (Fig.2), then push the cover plate against the wall/tile face. Fit wall outlet (9) onto spigot of adaptor (3), taking care that 'O' Rings are not damaged as they enter bore of outlet, then push it firmly against the cover plate (6) while tightening grub screws (7) using the 2.00mm allen key (8) provided. Take care that the water stream direction will be vertically downwards before tightening screws (7). Wipe clean any excess sealant from the external surfaces & the wall/tile face.

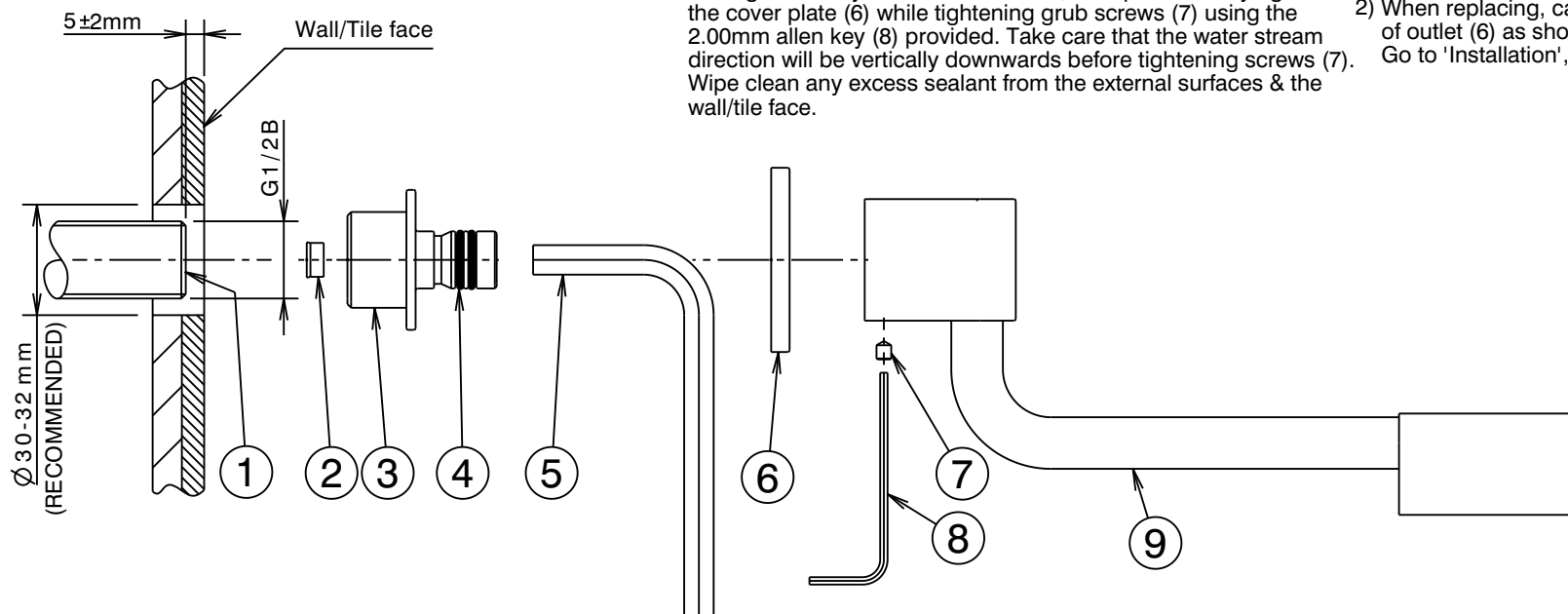


Fig. 1

IMPORTANT	
<u>Pressure & Temperature Requirements.</u>	
•	Hot and cold water inlet pressures should be equal.
•	Static inlet pressure range : 150 -1000 kPa New Regulation :-500 kPa maximum static pressure at any outlet within a building. (Ref. AS/NZS 3500.1)
•	Maximum hot water temperature : 80°C.

Servicing the Flow Regulator

If necessary, the flow regulator (2) can be accessed as follows:

- 1) Loosen screws (7) & slide outlet (9) from spigot of adaptor (3). Remove cover plate (6) then unscrew adaptor (3) using an 8mm allen key. If required, flow regulator (2) can be extracted from adaptor (3) using a small hooked tool. Ensure flow regulator (2) is not damaged & is clean and free of blockages.
- 2) When replacing, carefully insert flow regulator (5) into hole of outlet (6) as shown, ensuring it is bottomed. Go to 'Installation', steps 2 & 3.

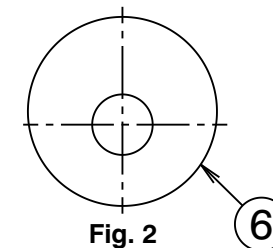


Fig. 2