

# Installation Instructions

**raymor**

Revision Number: 2.0  
Issue Date: 15 Nov 2023

296674/296675/296676 Edge II Basin or Bath Wall Mixer Set W/-200mm Spout  
285813/285884/285891 Edge II Basin or Bath Wall Mixer Set W/-200mm Spout Trim kit  
285502 Edge II Basin or Bath Wall Mixer Rough-In Kit.

## Important Information

This Product is to be installed by a licensed plumber, installation must comply with the AS/NZS 3500 series of Standards and relevant plumbing codes. Isolating stop taps are recommended to be fitted to the hot and cold inlet connections. Please leave this document with the Product after installation. This product complies with the Lead Free requirements of the National Construction Code Volume 3.

Please ensure that the lines are flushed prior to installation as contaminants in the water can damage the ceramic disc cartridge, O-rings and flow regulators and affect the performance of the Product. The WELS compliant aerator has been pre-assembled into the outlet (where applicable). To comply with WELS the flow regulated aerator must remain in place and be tightened to prevent removal by hand **NB**. On some models of the Wall Basin Mixer set a separate Aerator insert is supplied if the product is being used over a bath, the preassembled flow regulator is flow regulated as per the WELS requirements for installation over Basins or Sinks.

Before installation, remove Product from packaging and check the Product matches what you have ordered, is complete with all parts (per exploded drawing) and is not damaged. **If the Product is incorrect, damaged or missing parts DO NOT install and return to store** with proof of purchase for a refund or replacement. Installed Products are warranted for genuine manufacturing defects arising in your Product during the course of normal domestic or commercial use for the term of the warranty period. Our manufacturer's warranty does not cover Product which are incorrect or have been installed with pre-existing damage or missing parts.

## Pressure & Temperatures

- Maximum Hydrostatic Pressure - 500kPa. (per AS/NZS3500.1 (Clause 3.3.4) which states "The maximum static pressure at any outlet, other than a fire service outlet, within a building shall not exceed 500kPa." **NB**. Pressures above 500kPa can cause damage from water hammer, reduced life of appliances, taps and fittings, and cause excessive noise in the system.
- Minimum Hydrostatic Pressure - 100kPa. This Product may not be suitable for use with a gravity fed water supply or with continuous flow or instantaneous hot water systems.
- Maximum operating temperature - 65°C.

## Installation Instructions

### Before you start

- It is the responsibility of the installer to ensure that all tap and spout penetrations are waterproofed by sealing with a pre-formed flange system or sealant. Allowance must be made for the servicing of tap washers / ceramic disks without damaging the waterproof seal per AS 3740.
- The Wall Mixer body has three ports; the right (horizontal) marked "C" is for cold, and the lower (vertical) marked "H" is for hot. Do not turn mixer upside down as the mixer and handle will not operate correctly.
- Disconnect any fixtures that may be damaged before carrying out a hydrostatic pressure test on the water service. Do not open the cartridge if water service pressure exceeds 500kPa; doing so will damage the Product and void the warranty.

### Rough-in

1. Fit Body (A) to wall cavity as shown. Ensure the mixer is square and level and confirm the waterproofing area will be accessible once sheeted. Refer (P) for wet seal dimensions and installation set out.
2. After flushing lines, connect water Supply to Body (A). Test for correct operation and performance, per AS/NZS 3500.1 Clause 17.6.

### Fit-off

3. Remove Protective covers (B) and (I).
4. Apply thread seal tape to Spout connector (J) and screw into Body (A) using a 14mm spanner or 6mm allen key (not supplied). Refer (P) for installation dimensions.
5. Slide Finishing sleeve (C) onto Body (A). Ensure the locating pin is aligned with the groove. If required, apply plumbing-grade grease to the O-ring.
6. Screw Decorative cover (E) onto Body (A) locknut.
7. Slide Wall plate (D) over Body (A) and Spout connector (J) until flush with the finished wall.
8. Fit Spout (L) onto Spout connector (J), aligning the Spout locating pin with the Wall plate.
9. Tighten Spout Grub screws (K) with Allen key (O).
10. Fit Handle (F), tighten Grub Screw (H) with Allen key (O), and fit Handle screw cover (G) into the Handle.

### Bath installation only

11. If installing over a bath, replace the flow-regulated aerator with an Open flow aerator (N) on Spout (L) using Aerator key (M). Tighten to prevent hand removal.

