

MODELS      SHOWER MIXERS

RBA1110- SERIES      Shower Mixer Series



\* RBA1110-750 Shown



As improvements in the design and performance of RBA products are continuous, specifications may be subject to change without notice. The illustrations and descriptions herein are applicable to production as of the date of this Installation Instructions Sheet. Revised 03/22 © 2022 by RBA Group II/Model RBA1110- Series/0322

## Technical Data

**Inlet Connection:**

15mm [1/2" BSP]

**Static Inlet Pressure:**

1000 kPa maximum. Note – during hydrostatic testing of the plumbing system, it is recommended that the ceramic cartridge is removed from the mixer body to prevent possible damage.

**Operating Pressure Range:**

50 kPa – 500 kPa [In accordance with AS/NZS3500]

**Operating Temperature Range:**

2°C - 80°C

**Recommended Maximum Heated Water Temperature:**

45°C for Healthcare, Accessible Design, Schools and other at risk installations; 50°C for Self - Care and Residential applications. [In accordance with AS/NZS3500 and the PCA]

**In Wall Shower Mixer Body Depth:**

Min 40mm; Max 60mm from the back of the mixer body to the rear of the escutcheon / finished wall.

## Installation

RBA Group shower mixer is to be installed in accordance with the Plumbing Code of Australia [PCA], AS/NZS3500 and the manufacturer's instructions. This product is to be installed by a licensed plumber in accordance with the PCA and applicable State plumbing regulations.

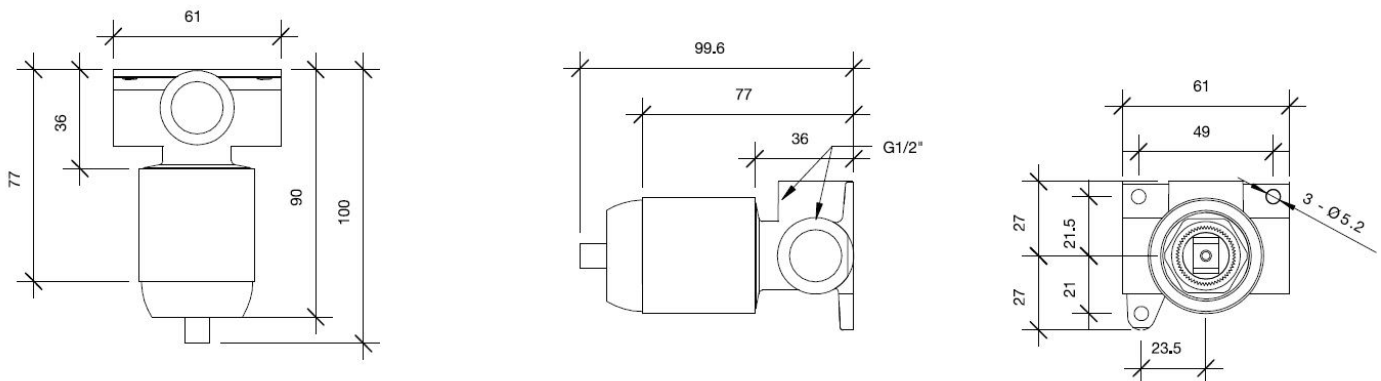
Prior to installation:

- Ensure that all operating and installation specifications comply with those stated in this instruction.
  - All supply lines are to be flushed and free of debris as per AS/NZS3500.
  - Do not remove the ceramic cartridge from the mixer body as this is a tested assembly.
1. Check that the noggling or back plate to which the mixer body is secured is correctly positioned and that all measurements include those to the finished front of wall.
  2. Secure the mixer body within the wall cavity using the fixing lugs on the mixer body and appropriate screws.
  3. Ensure that the mixer body is at 90° to the finished wall.
  4. Make the appropriate heated [red] and cold [blue] water connections to the inlets of the mixer body.
  5. Connect the shower mixer riser [not supplied] to the mixer body. **Warning:** Do not apply heat to the inlets and outlet of the mixer body as this may result in damaging the ceramic cartridge thus voiding the warranty.
  6. Check for leaks at the inlet and outlet water connections of the mixer body.
  7. Slide the escutcheon plate over the mixer body.
  8. Fit the lever handle to the mixer body ceramic cartridge.

## Cleaning and Maintenance

- Do not use abrasive, corrosive or petroleum based cleaning liquids, sprays, gels, pastes or the like on the chrome plated surface finish as their use may result in damage such as scratches, discolouration or corrosion.
- The chrome plated or matte black finish on the mixer body shroud, escutcheon and handle may be cleaned using a soft cloth and warm soapy water.
- Rinse the surface with water and dry with a soft cloth.
- For more robust cleaning requirements please see RBA's Product Warranty, Cleaning & Care Guide.

## Dimensions & Rough In



**Note:** This product should be installed, by suitably qualified persons, in a fit for purpose application, to suitable materials, using suitable fixings and comply with any relevant codes. It should be inspected periodically for signs of wear and tear that may affect performance or safety.

Dimensions are subject to manufacturer's tolerance of +/-10mm. Rough-in should be completed with each fixture.

**Important:** Installation Instructions are subject to change without notice.

Please visit **our websites** for latest revision.

