

Adjusting Flow Limiter

A flow limiter is fitted to this mixer to limit the flow of water in high pressure situations.

1. Remove handle by loosening grub screw through access hole under the handle with a 2.5mm Allen key. Unscrew cover sleeve.
2. Turn mixer on full and wind in grub screw clockwise to achieve desired flow rate.
3. Replace cover and handle.

Adjusting Anti-scald Ring

An anti-scald ring is fitted to this mixer to limit the maximum movement of the handle when turned to the "HOT" position.

Ex factory the cartridge is set to the maximum HOT water flow.

1. Remove handle by loosening grub screw through access hole under the handle with a 2.5mm Allen key. Unscrew cover sleeve.
2. Lift the red anti-scald ring sufficiently to disengage. Turn anti-clockwise and replace until the desired maximum temperature is obtained. Each notch on the ring gives a temperature change of approximately 2°C.
3. Replace cover sleeve and handle.



POLARO SHOWER MIXER (For All Pressure Installations) INSTALLATION INSTRUCTIONS

PRODUCT #

BATCH #

ATTENTION PLUMBER

To ensure the optimum performance and customer satisfaction please adhere to the following:

- Flush out all pipe work prior to installation
- Installation shall be in accordance with the AS/NZS3500 series of standards.
The maximum operating pressure within any building should not exceed 500kpa.
Pressure above 500kpa can cause damage from water hammer, reducing life of appliances, taps and fittings and cause excessive noise in the plumbing system.
- Pressure over 1000kPa will require a limiting valve.
- Inline filters must be installed on both hot and cold supplies.

TECHNICAL DATA

- Minimum Water pressure for satisfactory operation: 20kPa
- Maximum Water pressure: 1000KPa
- Maximum hot water temperature: 70°C
If the Water temperature exceeds 70°C an approved Tempering Valve must be fitted.

Please leave this form with the product once installed.

For full warranty terms and conditions, please see the warranty card enclosed with this product or visit www.greenstapware.com/warranty-and-care/

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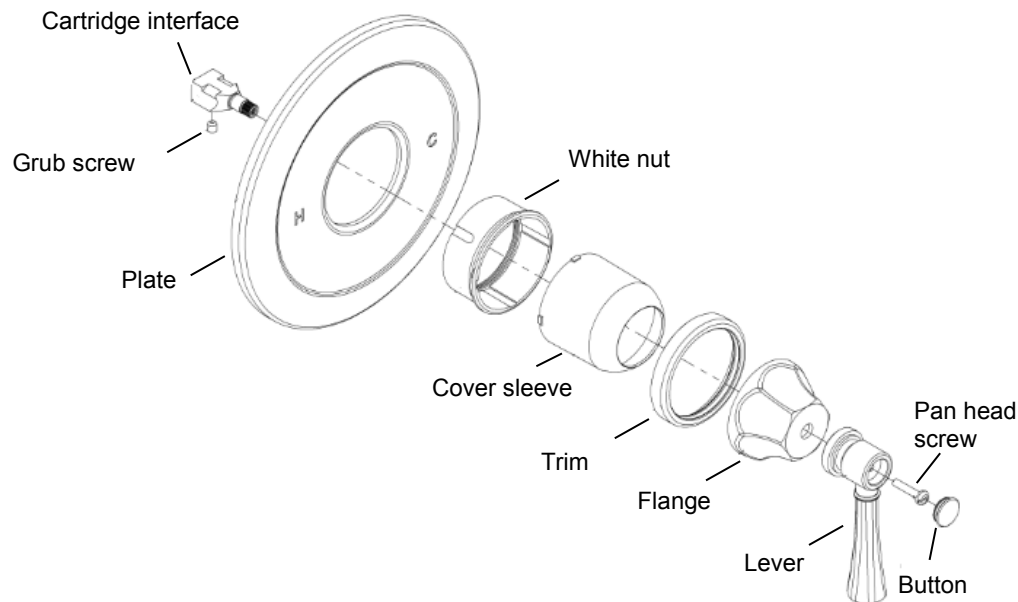
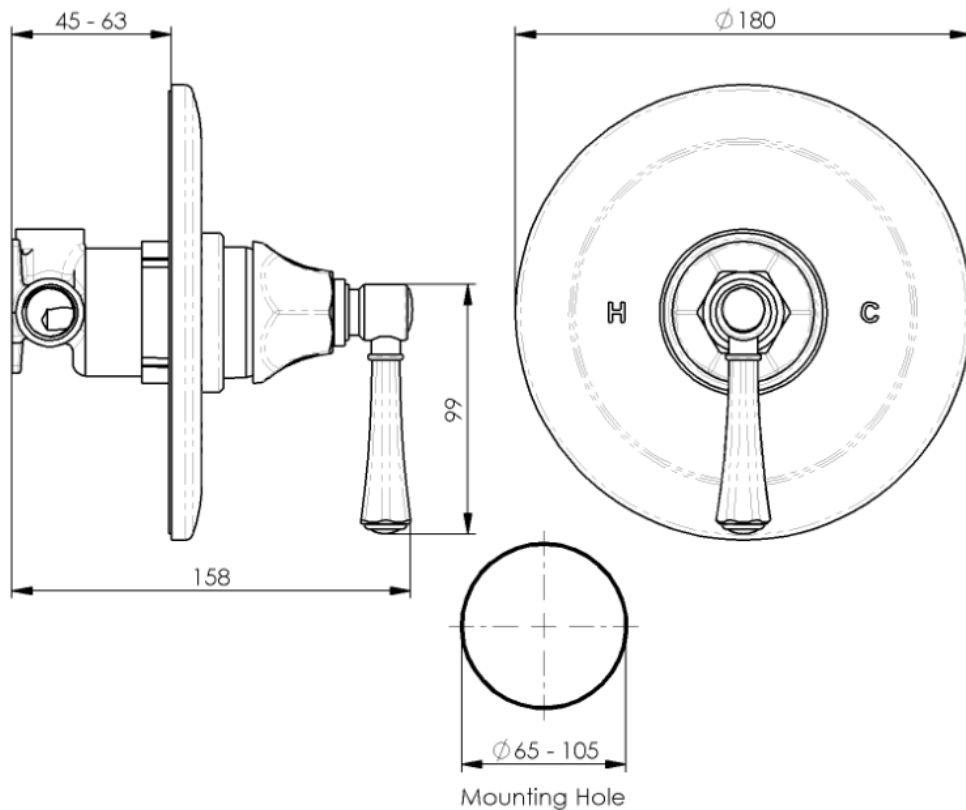
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Installation Instructions

Note: The Mixer can be mounted 45-63mm behind finished wall surface.

Locate the correct position of the mixer by ensuring the "Hot" inlet (H), enters from the left, when the outlet to the shower is at the top.

Installing Valve:

Unequal pressure only fit the adjustable flow limiter (brass body with slotted screw head accessible for adjustment purposes), to the cold water inlet. (right hand side)

1. Remove the cover sleeve, white plastic nut and trim by gripping the cover sleeve and turning anti-clockwise.
2. Position the mixer against a mounting board within the maximum and minimum depth allowed and fix.
3. Connect water supply to the mixer and water supply from the mixer to the shower outlet. Turn on water supply to the mixer and check for leaks.

Do not pressure test with valve in the open position when outlet is closed.

4. Cut out an access hole in the wall lining for the mixer, as per drawing.
5. Before fitting faceplate **adjust the flow regulator** so that the volume of cold water matches the volume that is being delivered by the hot water. Ensure the shower rose/slide shower is fitted before making adjustment.

Installing Faceplate and Cover Sleeve:

1. Remove trim parts - Button to flange and cartridge interface.
2. **Install the cartridge interface** and tighten grub screw, as shown.
3. Install the faceplate over valve to the wall with "H" (hot) on the left.
4. Slide the cover sleeve inside the 4 grooves of the faceplate nut and install to the valve, using the cover sleeve as a tool and tighten.
 - a. Apply **grease to the o-rings** on the valve for cover sleeve install.
 - b. Note: The edge of the faceplate nut holds the faceplate firm against the finished wall.
5. Slide the nut trim cover over cover sleeve and against the faceplate.

Installing lever:

1. Position the flange onto the cartridge interface.
2. Install lever and the pan head screw and tighten. Push the chrome button into lever as shown.