# Detention Ceiling Mounted Shower Rose

## Installation and Maintenance Instructions

**DET664**



I00723_27 Oct 2026

Rev. A.2

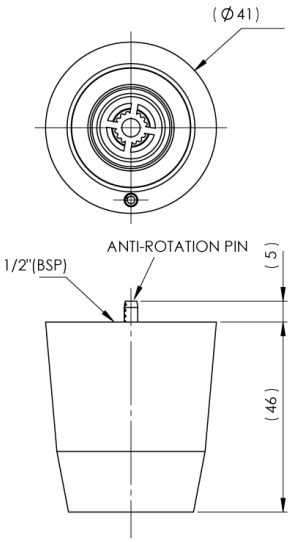
1300 369 273 | info@enware.com.au | enware.com.au

ENWARE
A WATTS Brand

## specifications

- Suitable for use with high pressure water supply between 150 and 500 kPa.
- The flow of water to the shower is regulated.
  This lower flow rate may not be suitable for use with some gravity-fed water heaters, low and unequal pressure supply networks, instantaneous water heaters, tempering valves, solar water heaters and thermostatic mixing valves.
- Care should be exercised during installation to ensure that the male connecting thread does not damage the flow regulator.

## dimensions




All measurements are in millimetres.


© Enware Pty Ltd

# technical data

| | |
|---|---|
| Inlet Connection | 1/2” BSP Female |
| Working Pressure Range | Min 150 kPa<br>Max 500 kPa |
| Flow Rate | 8 L/min (3 Star WELS) |
| Maximum Working Temperature | 70°C |

WaterMark
AS/NZS 3662
WMK40051

Enware products are to be installed in accordance with the Plumbing Code of Australia (PCA) and AS/NZS3500. Installations not complying with PCA and AS/NZS 3500 may void the product and performance warranty provisions.

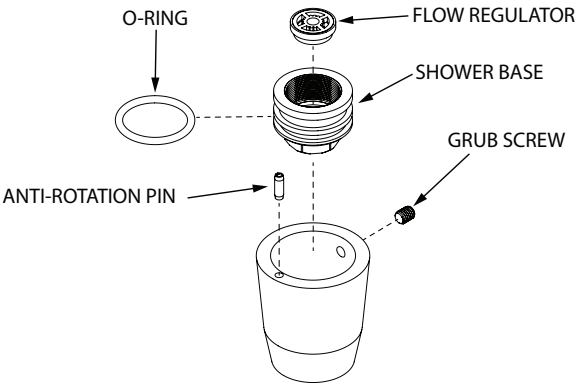
Reference should also be made to the Australasian Health Facility Guidelines (AHFG), ABCB and Local Government regulations when considering the choice of, and the installation of these products.

This product must be installed and commissioned by a qualified plumber.

For use with potable water only.

NOTE: Enware Australia advises:
1. Due to ongoing Research and Development, specifications may change without notice.
2. Component specifications may change on some export models.
3. Refer to warranty statement for warranty details - www.enware.com.au/warranty.


© Enware Pty Ltd




## installation

- All supply lines must be flushed thoroughly to remove debris prior to the installation of this product, as per AS/NZS 3500.1. Strainers (40 mesh) are recommended if debris is an ongoing problem.
- A pressure reduction valve may be required to comply with the recommended maximum supply pressure and/or balanced pressure requirements.

1. Determine the position of shower rose to be installed. **SEE IMAGE 01**

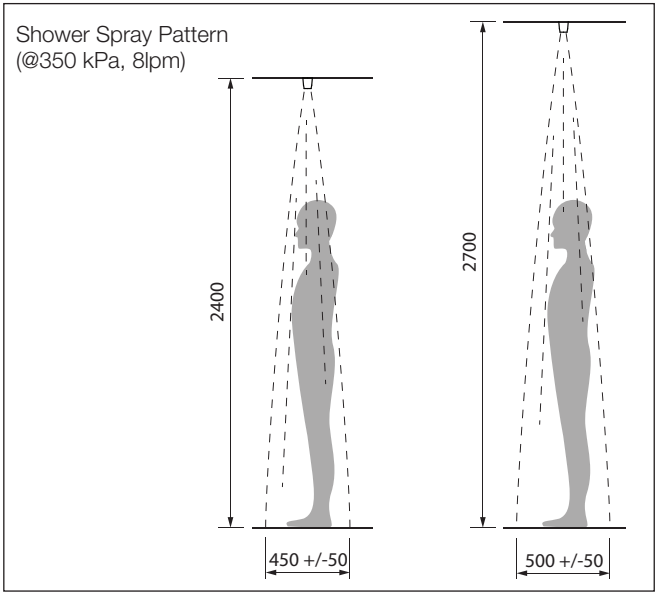



IMAGE 01

 © Enware Pty Ltd

2. Prepare a 1/2" BSP thread on ceiling, allowing 11mm of thread to protrude from finished surface. **SEE IMAGE 02**

3. Flush the water supply line. Ensure there are no debris or contaminants.

4. To disassemble wall base from shower rose, first unscrew the grub screw out of shower rose using 2.5mm Allen key. Loosely screw a 1/2" thread fitting onto the female thread of wall base, and pull out the wall base from shower rose assembly.

5. Apply thread sealant to thread on ceiling.

6. Screw shower base onto thread, all the way until wall base is tight against the finished wall. Use a spanner on the hex of the shower base to tighten. Note: Care should be taken to ensure that the male connecting thread does not damage the flow regulator. **SEE IMAGE 03**

7. Fit shower rose onto shower base to mark out the location for anti-rotation pin. Take off shower rose, then drill a hole on the marked position using a 5mm drill bit, 10mm deep.

   Check position of anti-rotation pin before drilling as orientation may vary. **SEE IMAGE 04**

8. Fit shower rose back onto ceiling. If required, apply silicone sealant of appropriate grade, around the edges on the contact surface. Push the shower rose all the way so that it is tight against the finished surface.

   Make sure the anti-rotation pin locates correctly and that there are no gaps between the wall and the shower rose.

9. Secure the shower rose in position with the grub screw. Ensure the grub screw is engaged into the groove of the wall base and is fitted all the way into the shower rose. Use a 2.5mm Allen key to tighten the grub screw. Do not over-tighten. **SEE IMAGE 05**

10. Turn on water supply and test operation.

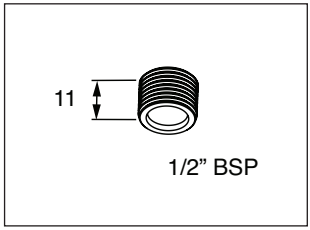


IMAGE 02

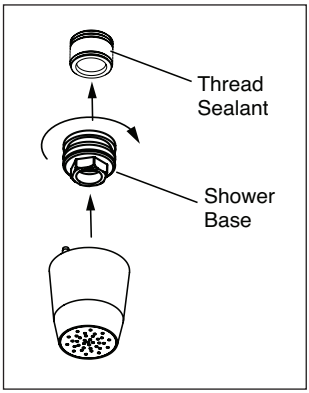


IMAGE 03

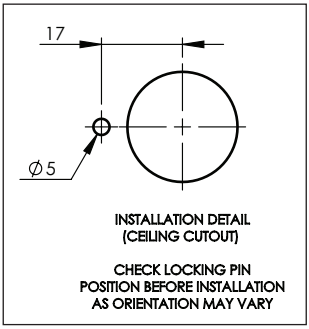


IMAGE 04

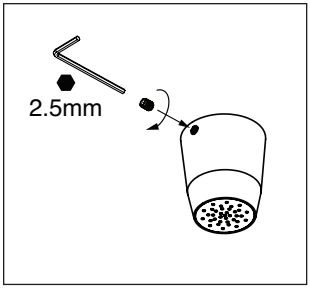


IMAGE 05

 © Enware Pty Ltd

# maintenance

## CLEANING

Enware products should be cleaned with a soft damp cloth using only mild liquid detergent or soap and water. Do not use cleaning agents containing a corrosive acid, scouring agent or solvent chemicals. Do not use cream cleaners, as they are abrasive. Use of unsuitable cleaning agents may damage the surface. Any damage caused in this way will not be covered by warranty.


© Enware Pty Ltd

## troubleshooting

| FAULT / SYMPTOM | CAUSE | RECTIFICATION |
|---|---|---|
| 1. Poor water flow | Debris in line | Dismantle shower rose and clean / reverse rinse shower rose.<br>Dismantle flow control and clean. Replace if necessary. |
| 2. Leaking from wall base | O-ring is damaged or missing | Check and clean or replace O-ring on the wall base |


© Enware Pty Ltd




1300 369 273
info@enware.com.au
enware.com.au