

Restore Wall Basin Mixer Control Panel with Outlet

Installation and Maintenance Instructions

RHBSNMIXBT



I00399_FEB 23

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technical data

Facia Plate Material Grade	316 Stainless Steel
Run Time, Temperature Range, Function (Piezo Button, Temperature Adjustment Wheel)	Controlled by Smart Board and/or Smartflow Water Management System (if connected)
Operating Voltage	12V
Maximum Cable Length	6 metres (TLI wheel to Smartboard)
IP Rating - TLI wheel (Temperature control wheel and activation button)	IP 68
Flow Rate	8 l/min

installation compliance

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.

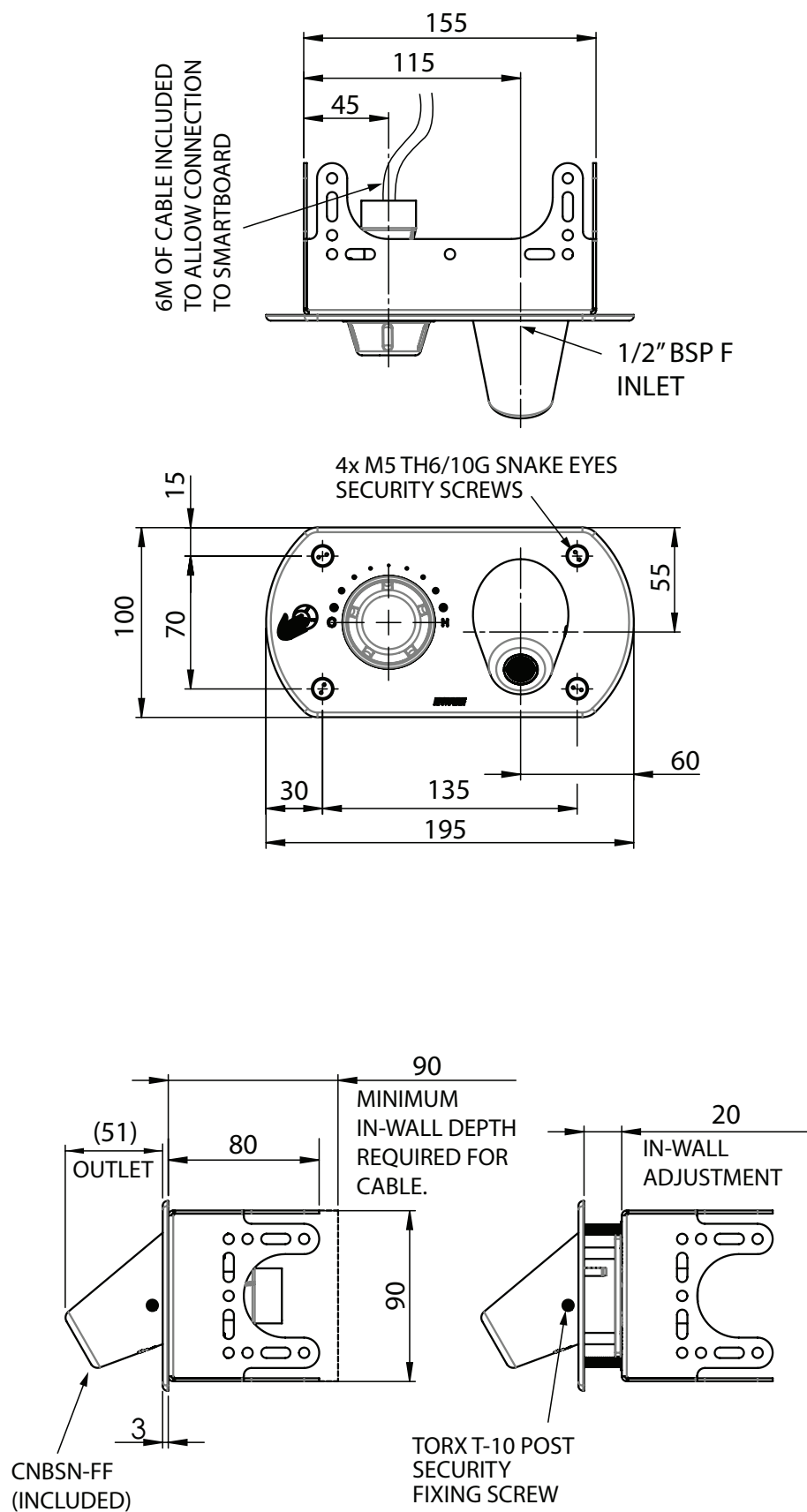
Reference should also be made to the Australasian Health Facility Guidelines (AHFG), ABCB and Local Government regulations when considering the choice of, and the installation of these products.

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.

All measurements are in millimetres.

dimensions



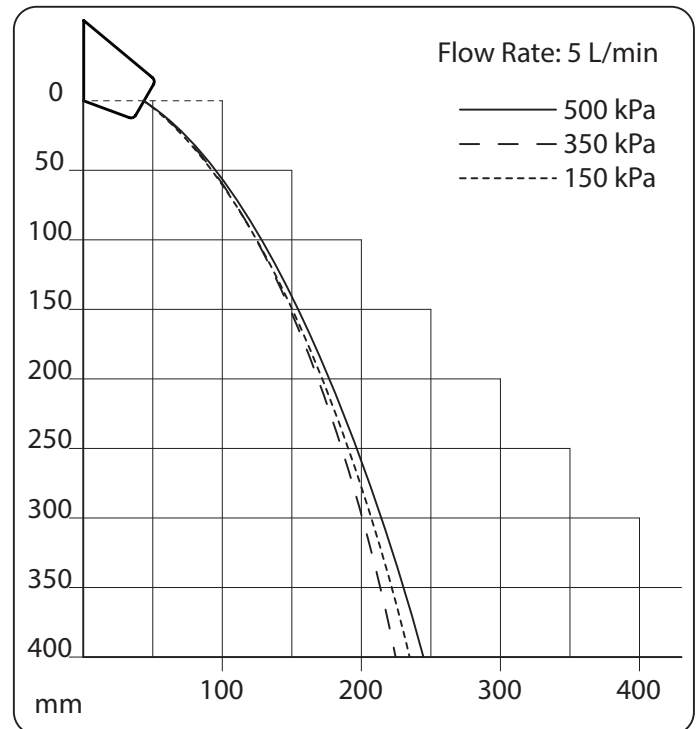
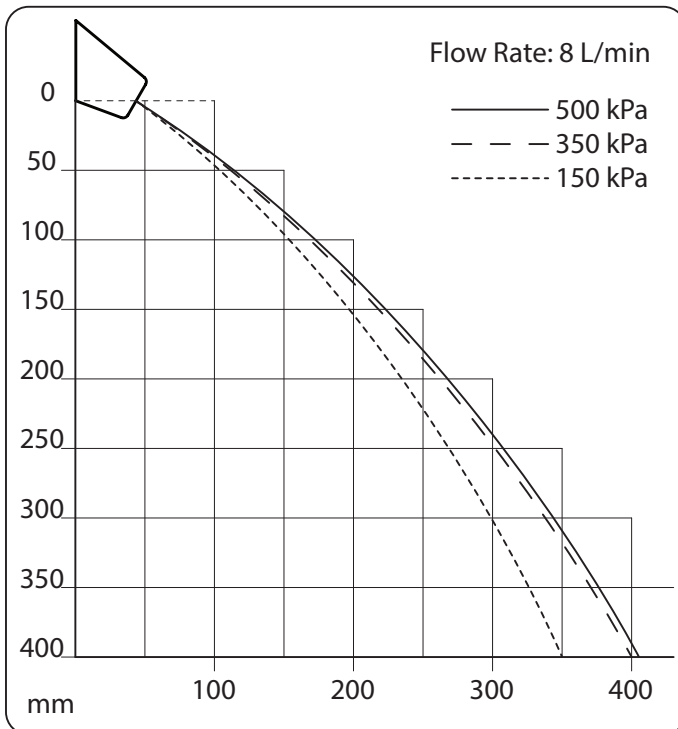
installation

1. Determine position of the product to be installed.

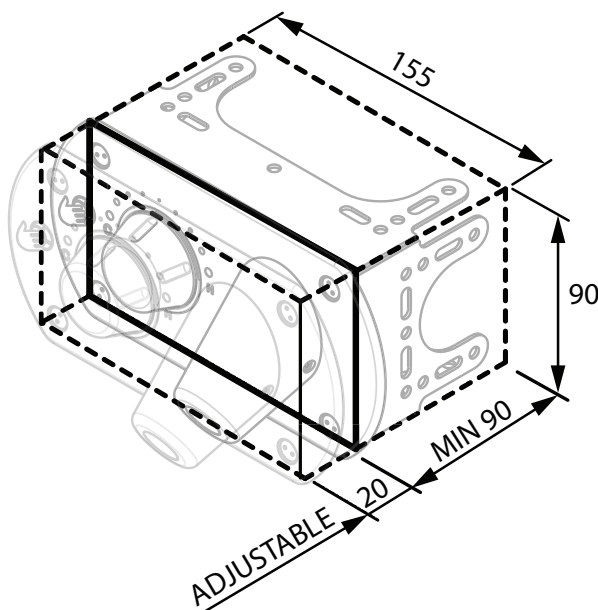
Consider the flow pattern of the water from the outlet to determine the height of the spout.
Take note of the wall depth and cut out size required for this product.

Maximum length of cable to Smart Board is 6 metres.

BASIN OUTLET FLOW PROJECTION



WALL DEPTH & CUT OUT SIZE



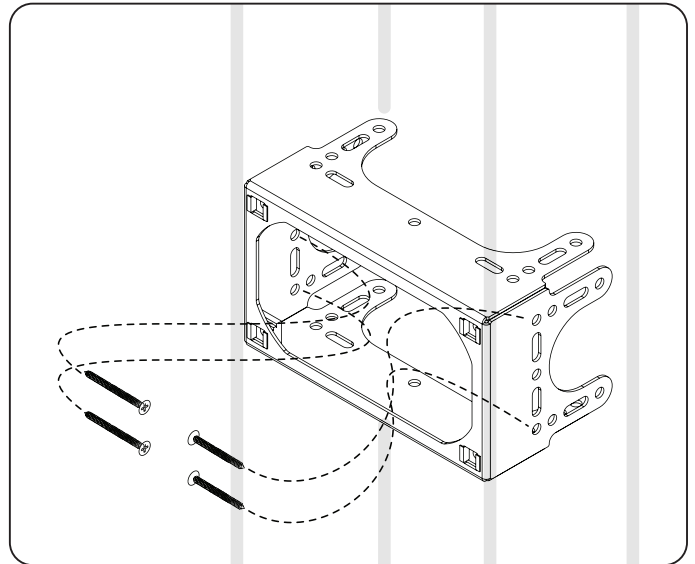
155 W x 90 H x 90 D

Wall depth minimum 90mm required.

20mm adjustability for front plate.

2. Take off four screws and take the protective cover off the bracket.
(Use 10G Snake Eyes bit supplied for the screws.)

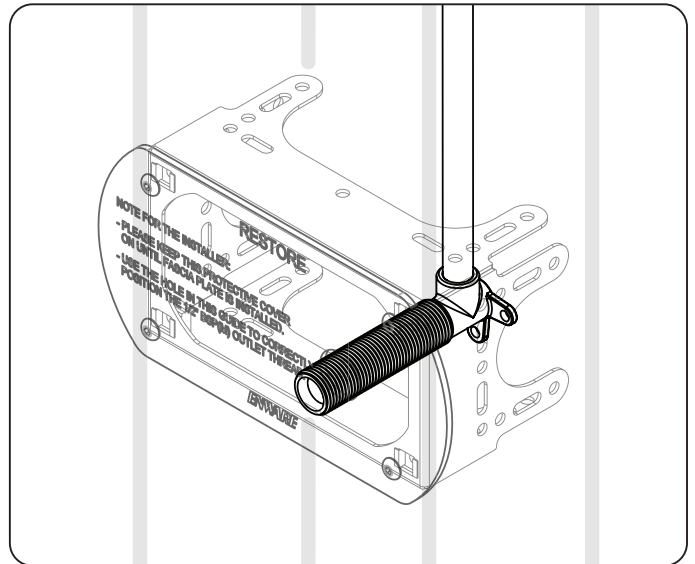
Fix the bracket in wall, taking into account the minimum and maximum depths in wall. (Minimum depth 90mm from finished wall. Front plate has 20mm of adjustability.)



3. Prepare a 1/2" BSP thread male for water outlet point for the spout, allowing at least 13-15mm of thread to protrude from finished wall. (10-12mm from the front plate/ protective cover.)

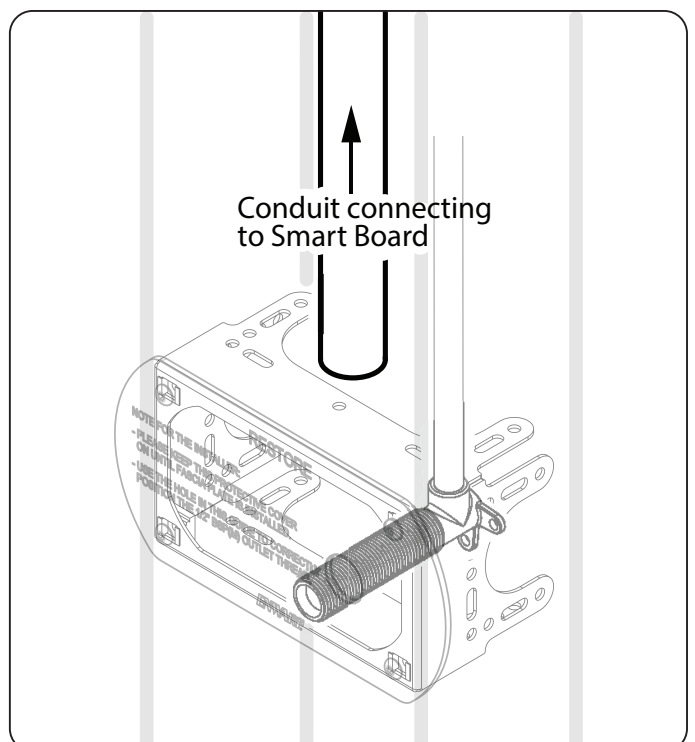
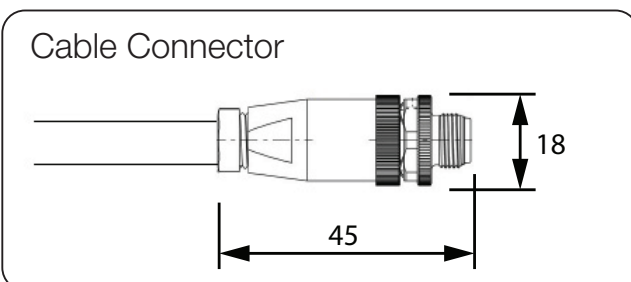
Attach the protective cover back onto the bracket. Use the cover as a guide to determine the position of the water outlet point.

Once the water point is fixed, take the face plate off and keep it aside to be used for fit-off.

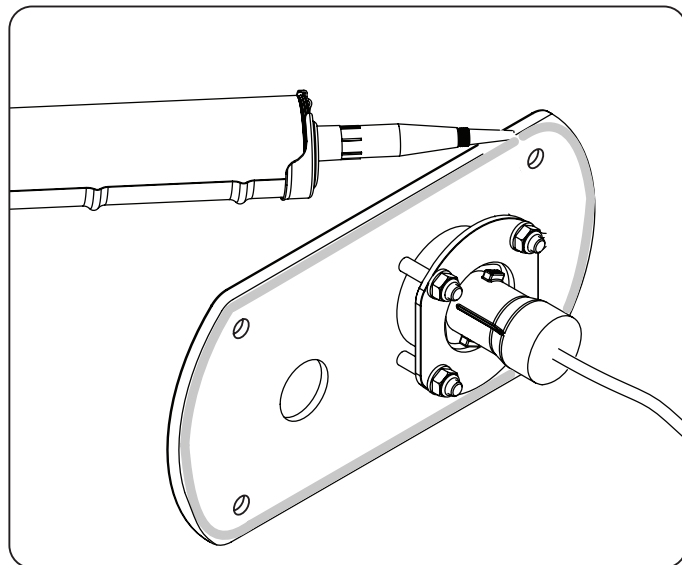
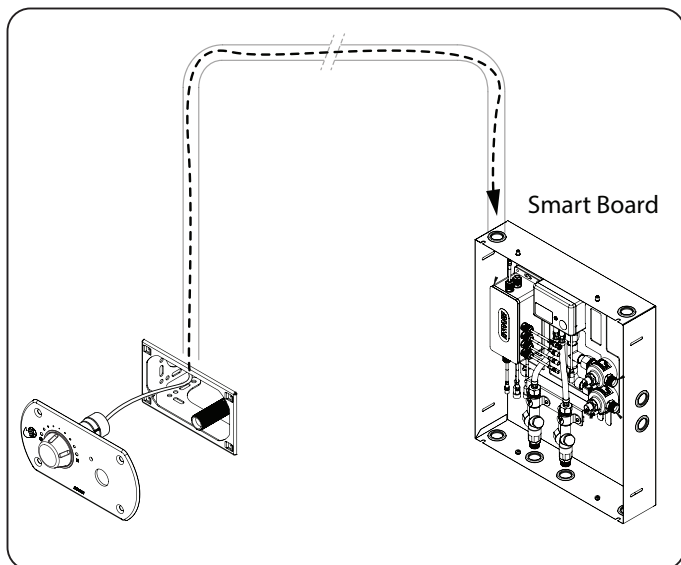


4. Install conduit for cabling.
(Note the size of the connector shown below. 32mm conduit is recommended.)

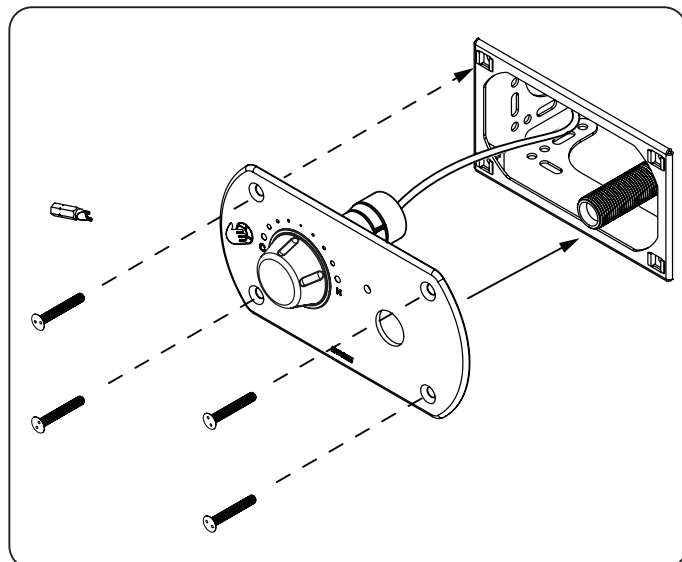
Cable from control panel connects to the Smart Board. (Maximum cable length: 6m)
Use a draw wire in the conduit to pull cable through to the Smart Board in Step 5.



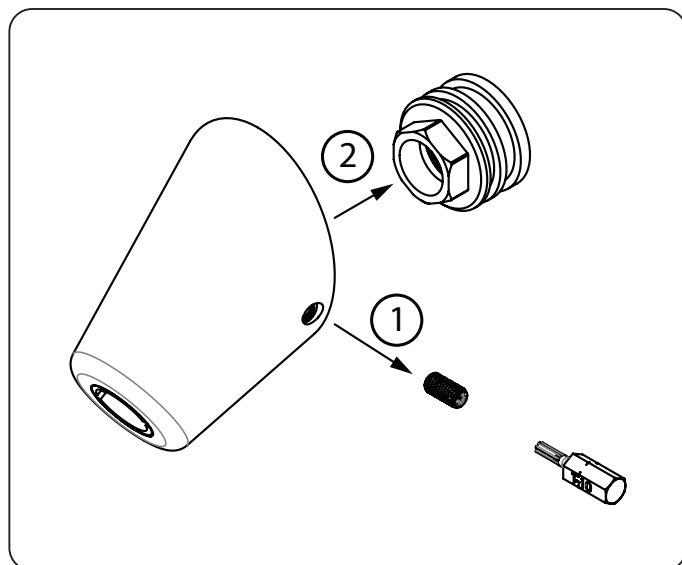
After the wall is finished:



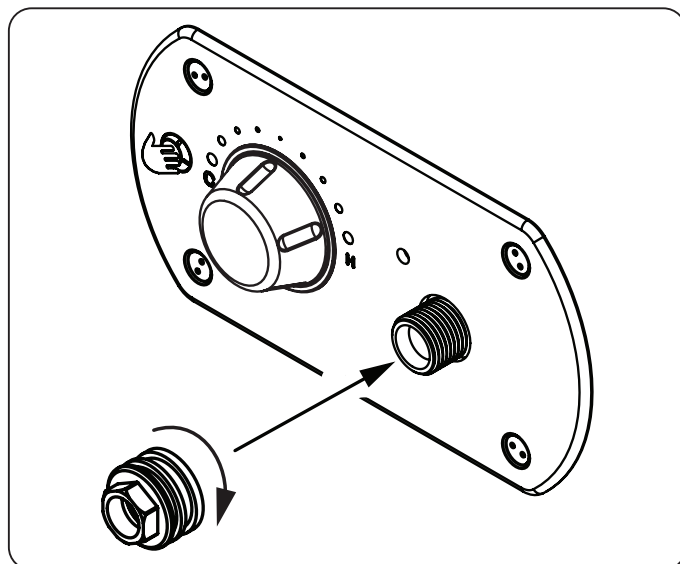
5. Feed the TL1 cable through the conduit, from the control panel back to the Smart Board.
6. Apply silicone sealant to rear edge of face plate.
(Use anti-pick silicone or silicone sealant of appropriate grade as required)
7. Fit control facia plate into position.
8. Secure the front plate using the fixing screws supplied. Use 10G Snake Eyes bit supplied to hand-tighten the screws. Do not overtighten. Do not use a drill to tighten.
9. Take out the grub screw of the spout assembly with T-10 security Torx screw bit supplied.



Take the wall adaptor out of the spout, by using a 1/2" BSP male thread fitting and pulling the wall adaptor straight out of the spout assembly.

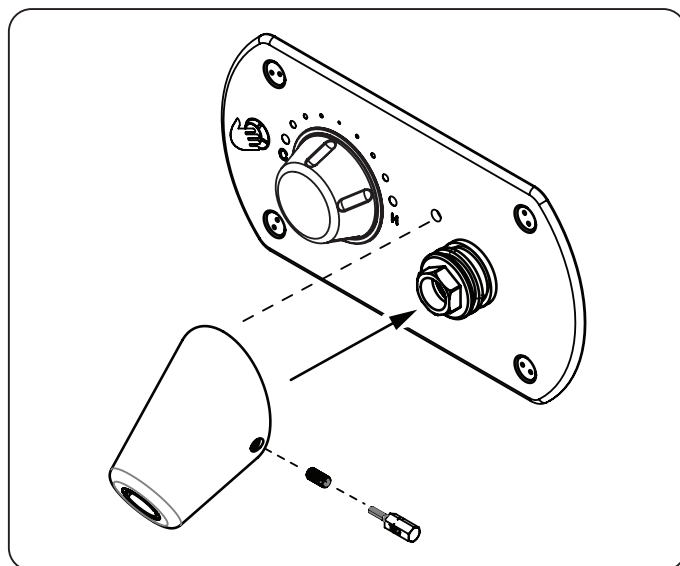


10. Apply thread sealant to the 1/2" outlet thread on wall, and screw the wall adaptor onto the thread. Use the hex on the Wall Adaptor to tighten with a spanner. Do not overtighten.

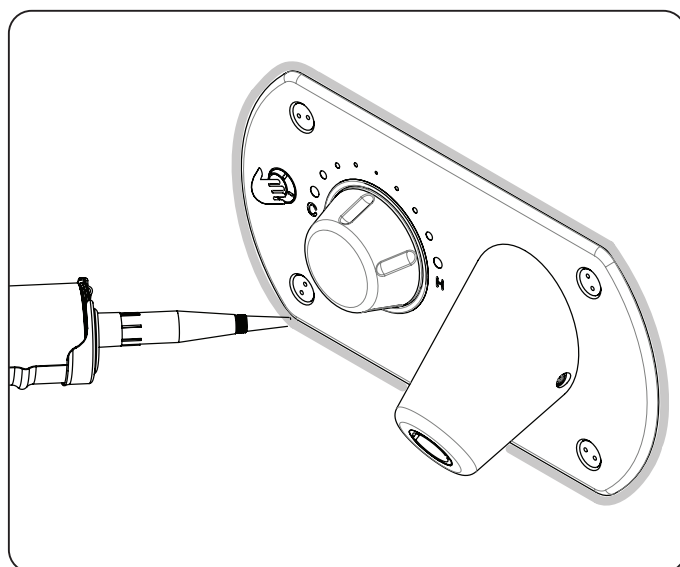


11. Apply a thin bead of silicone sealant to rear edge of the spout. (Use anti-pick silicone or silicone sealant of appropriate grade as required.)

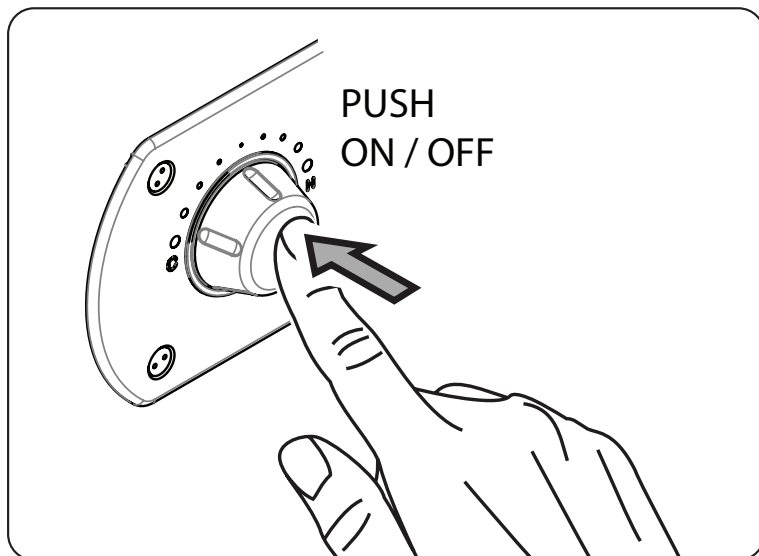
Push the spout onto the wall adaptor. Ensure the spout is tight against the face plate, and lock into position with the grub screw. Tighten the grub screw with the supplied Torx bit.



12. Seal the edges of front plate with silicone sealant to finish off the installation. (Use anti-pick silicone or silicone sealant of appropriate grade as required.)

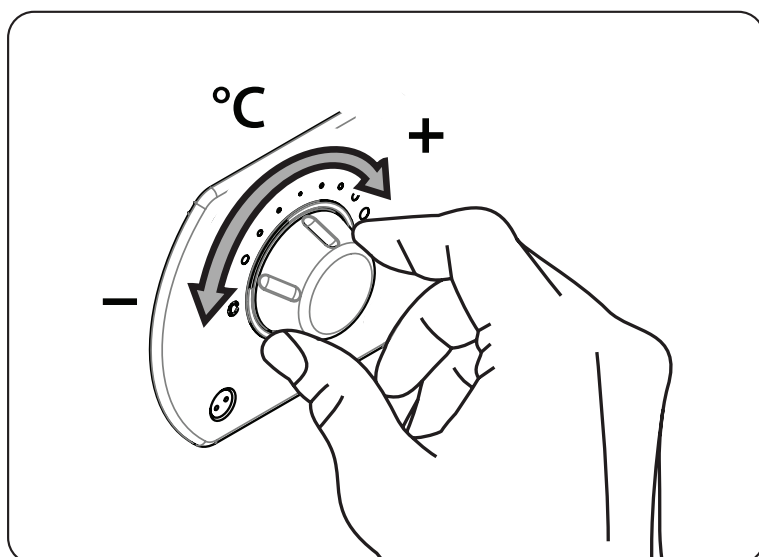


operation



Push the wheel button once to turn on.
Water flows out of outlet.

Push the wheel button again to turn off.

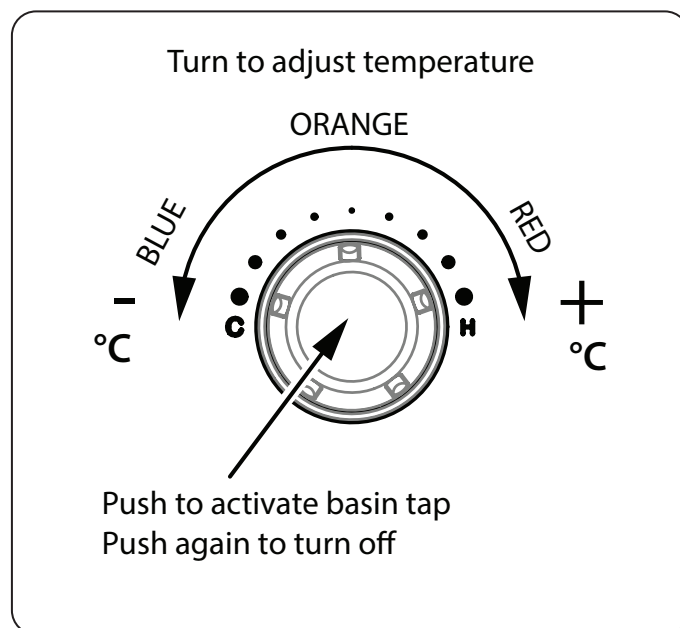


Turn the wheel button to increase or
decrease water temperature.

Temperature Control Wheel and Activation Button (TLI)

The temperature control wheel activation button (TLI) adjusts the temperature of water delivered to basin, and is also a push activation.

When activated the TLI colour will change from blue to orange to red as the temperature set point is adjusted from cold to warm to hot.



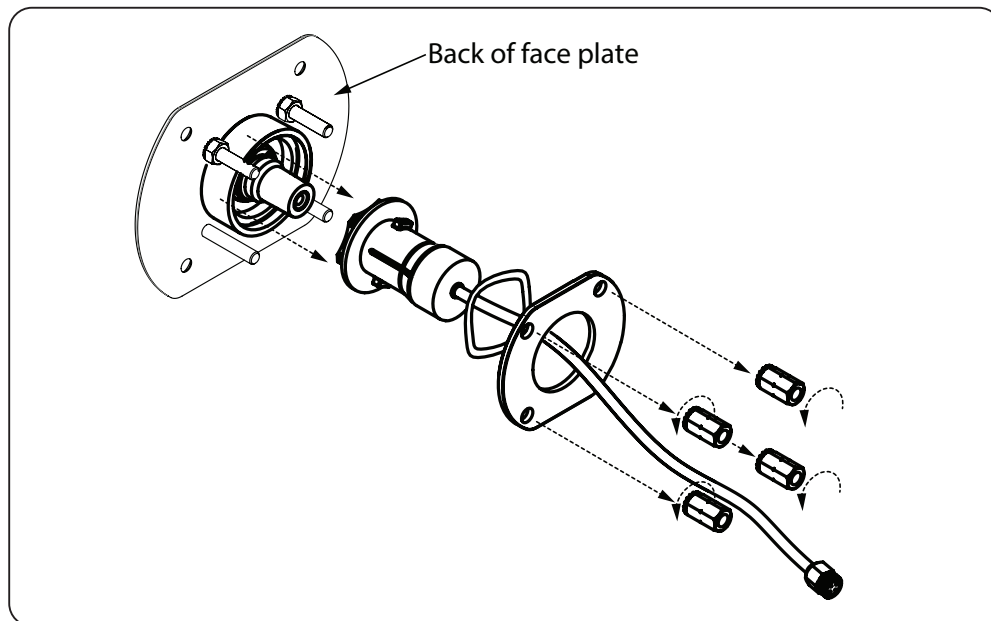
Smart Board Function Program Setting - Basin Tap

Setting	Default Setting	Default State
Run time (Length of time the tap runs for if not turned off)	20 sec	Enabled
Maximum temperature (Maximum outlet water temperature that can be delivered)	42 °C	Enabled
Lock out (Length of time the tap is locked from use after turning off)	15 sec	Disabled
Stagnation management (Periodic flushing - automatically turns on to flush out stagnant water - in days)	1 day	Disabled

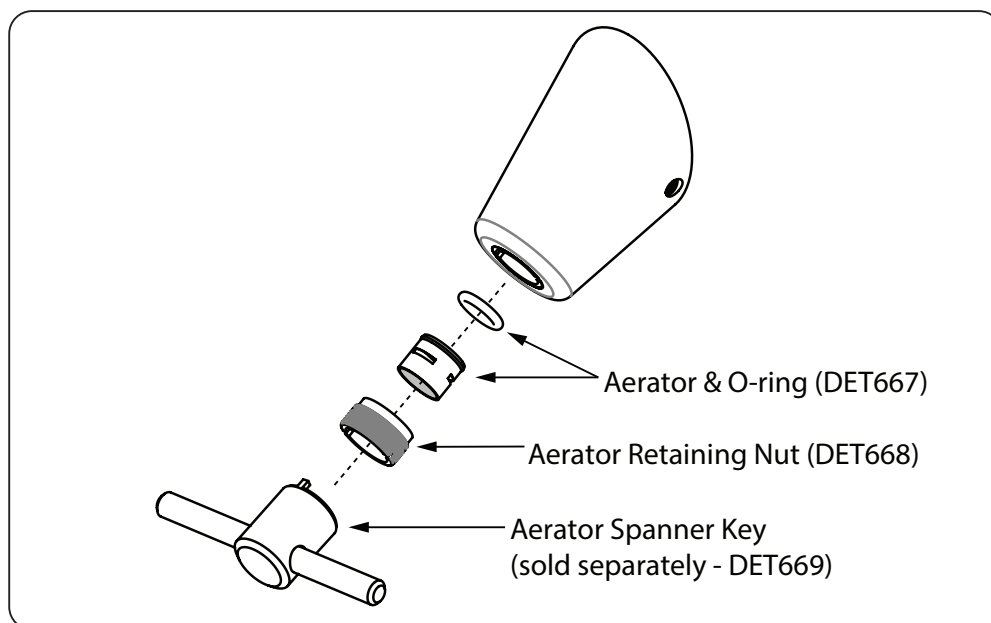
The function program settings are controlled by the Smart Board control hub. The default settings can be changed by updating the settings of the control hub. Optionally if the Smart Board is connected to a Smartflow Management System, the default settings can be changed and managed via the Smartflow Management System. Refer to the Smart Board instructions for details.

access to components

ACCESS TO TEMPERATURE CONTROL WHEEL (TLI)



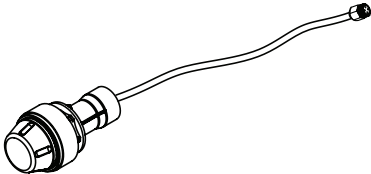
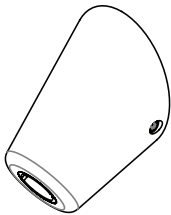
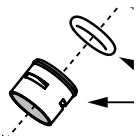

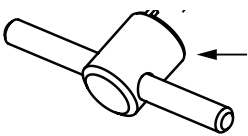
ACCESS TO AERATOR



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.

spare parts

Name		Part Code
Temperature Control Wheel and Activation Button (TLI) Handle Assembly		RH-HANDLE
Wall Mount Basin Outlet		CNBSN-FF
Aerator and O-ring		DET667
Aerator Retaining Nut		DET668
Aerator Spanner Key		DET669

troubleshooting

Problem	Cause	Rectification
Outlet is dripping water	Solenoid valve seal is worn or damaged	Dismantle solenoid at Smart Board and clean valve seal. Replace if necessary.
Water is not flowing from outlet Poor water flow	Aerator or flow control is blocked by debris	Remove aerator and flow control from spout and clean debris.
Water is leaking behind spout	Wall adaptor O-rings are damaged Spout is incorrectly installed	Take off spout grub screw, take off spout and inspect wall adaptor O-rings for damage. Replace if necessary. Ensure the spout is fitted tight against the face plate and the grub screw is fully engaged.

Enware Australia (“we” or “us”) warrants that this product (also referred to as “our goods”) will be free from all defects in materials and workmanship for 12 months from the date of purchase. Our liability under this warranty is limited at our option to the repair or replacement of the defective product or part, the cost of repair of the defective product or part or the supply of an equivalent product or part, in each case if we are satisfied the loss or damage was due to a defect in the materials or workmanship of the product or part. All products must be installed in accordance with the manufacturer’s instructions, the PCA, and AS/NZS3500 including any other applicable regulatory requirements.

making a claim

To make a claim under this warranty you must notify us in writing within 7 days of any alleged defect in the product coming to your attention and provide us with proof of your purchase of the product and completed the Online Product Service and Warranty Form available on website www.enware.com.au/product-service-enquiry.

All notifications and accompanying forms must be sent to us marked for the attention of the Enware Australia, 9 Endeavour Road, Caringbah NSW 2229. We can also be contacted by telephone (1300 369 273) or by email (info@enware.com.au).

Your costs in making a claim under this warranty, including all freight, collection and delivery costs, are to be borne and paid by you. We also reserve the right at our cost to inspect any alleged defect in the product wherever it is located or installed or on our premises.

exceptions

This warranty does not apply in respect of any damage or loss due to or arising from:

- a) Failure by you or any other person to follow any instructions for use (including instructions and directions relating to the handling, storage, installation, fitting, connection, adjustment or repair of the product) published or provided by us;
- b) Failure by you or any other person responsible for the fitting, installation or other work on the product to follow or conform to applicable laws, standards and codes (including the AS/NZ 3500 set of Standards, all applicable State and Territory Plumbing Codes, the Plumbing Code of Australia and directions and requirements of local and other statutory authorities); or
- c) Any act or circumstance beyond our control including faulty installation or connection, accident, abnormal use, acts of God, damage to buildings, other structures or infrastructure and loss or damage during product transit or transportation.

other conditions

Except as provided or referred to in this document, we accept no other or further liability for any damages or loss (including indirect, consequential or economic loss) and whether arising in contract, tort or otherwise. Any benefits available to you under this warranty are in addition to any non-excludable rights or remedies you may have under applicable legislation, including as a “consumer” under the Australian Consumer Law. To that extent you need to be aware that: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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