

# The Custodian® Control Panel Front-Fixed Installation

## Installation and Maintenance Instructions

CN2DF-FF

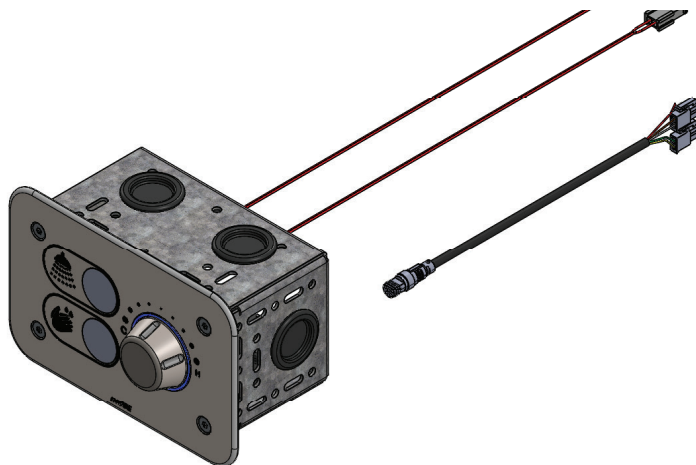
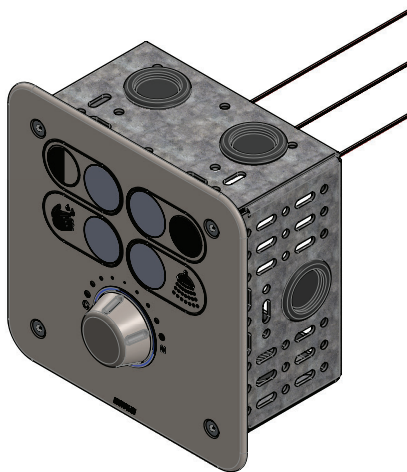
CNMIXBT-FF

CN1SF-FF

CN2VDFMIXBT-FF

CN2VSHBMIX-FF

CN4BSHDFMIX-FF



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Call 1300 369 273  
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9 Endeavour Rd Caringbah NSW 2229 Australia  
Ph: 02 8536 4000 [info@enware.com.au](mailto:info@enware.com.au)



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## technical data

Front Plate Material	Grade 316 Stainless Steel
Run Time, Temperature Range, Function (Piezo Button, Temperature Adjustment Wheel)	Controlled by Custodian Smart Board and Smartflow Water Management System
Operating Voltage	12V
IP Rating - Piezo Button	IP 68, IK10
IP Rating - Temperature Adjustment Wheel	IP 68

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## 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.

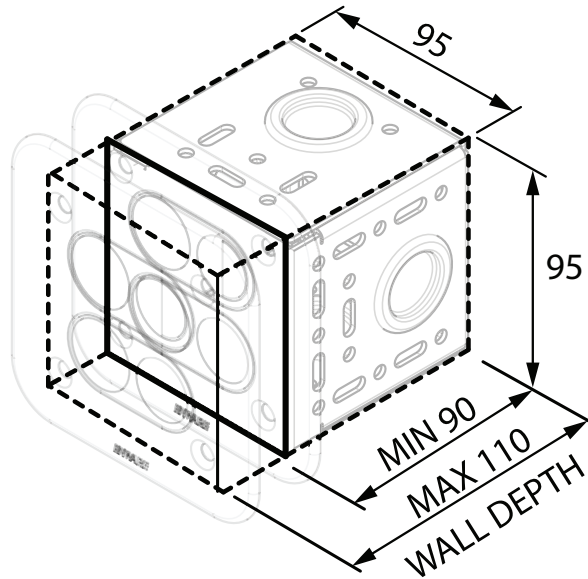
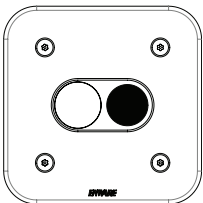
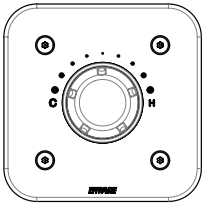
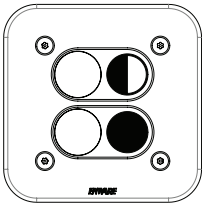
All measurements are in millimetres.

# installation

1. Determine wall depth and cut out size according to the control plate size.

## WALL DEPTH & CUT OUT SIZE

CN2DF-FF  
CNMIXBT-FF  
CN1SF-FF

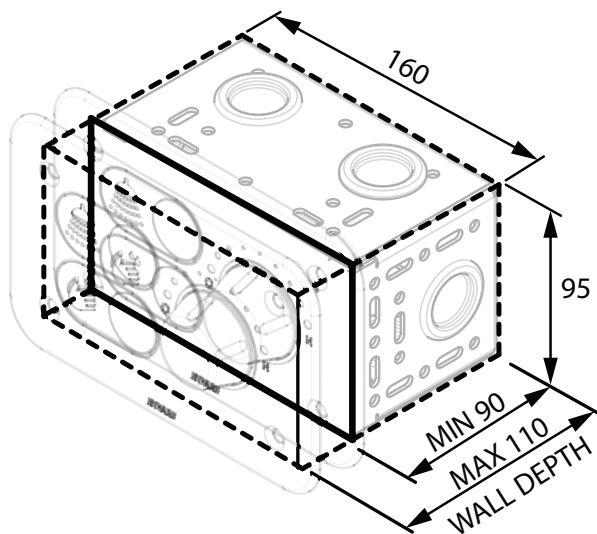
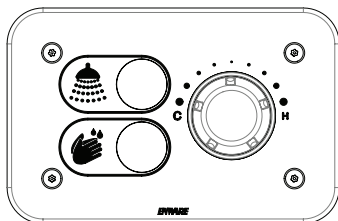
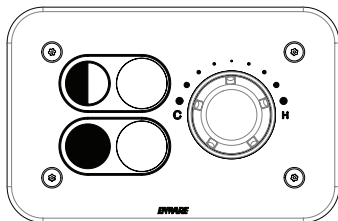


90 W x 90 H x 90 D  
Wall Depth 90 - 110 mm

## WALL DEPTH & CUT OUT SIZE

**CN2VDFMIXBT-FF**

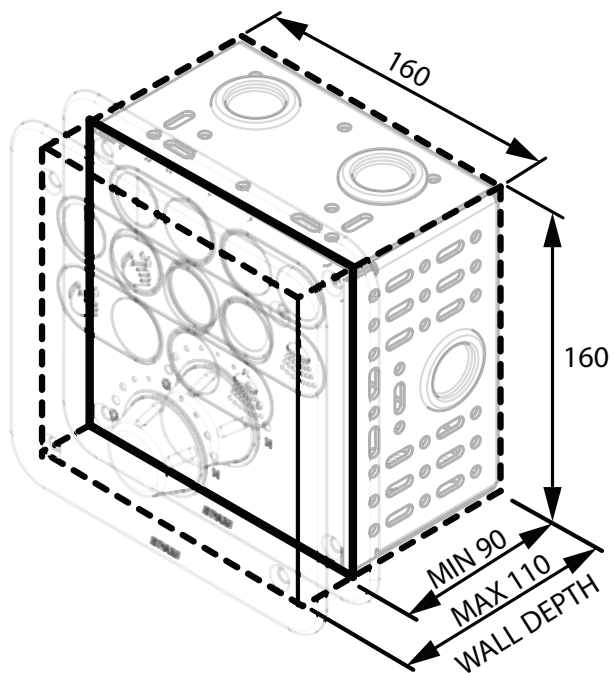
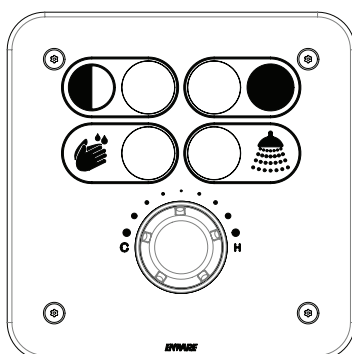
**CN2VSHBMIX-FF**



**155 W x 90 H x 90 D**

**Wall Depth 90 - 110 mm**

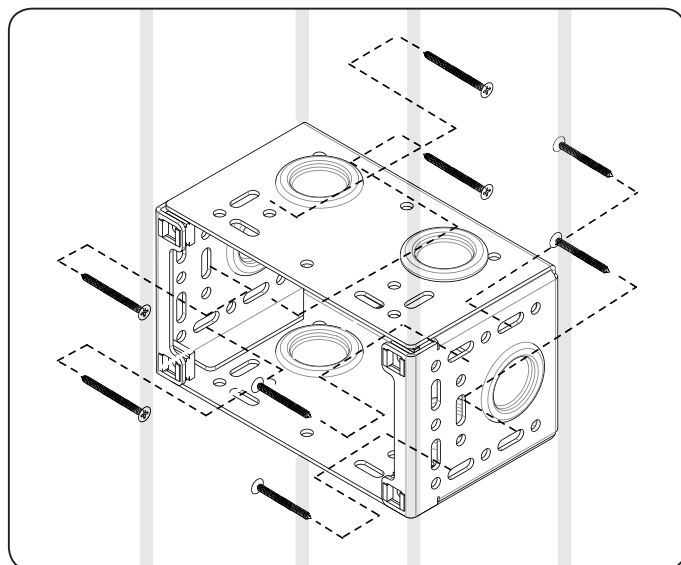
**CN4BSHDFMIX-FF**



**155 W x 155 H x 90 D**

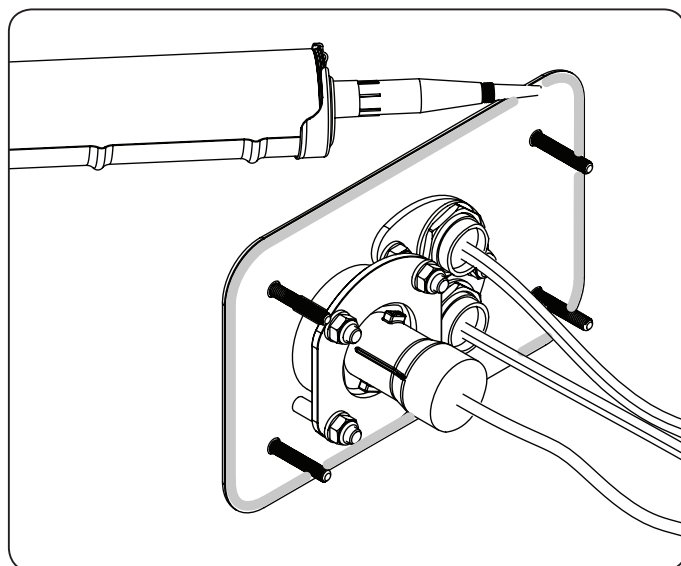
**Wall Depth 90 - 110 mm**

2. Fix the bracket box in wall, taking into account the minimum and maximum depths in wall.  
(Minimum 90mm - Maximum 110mm from finished wall to back of bracket box.)

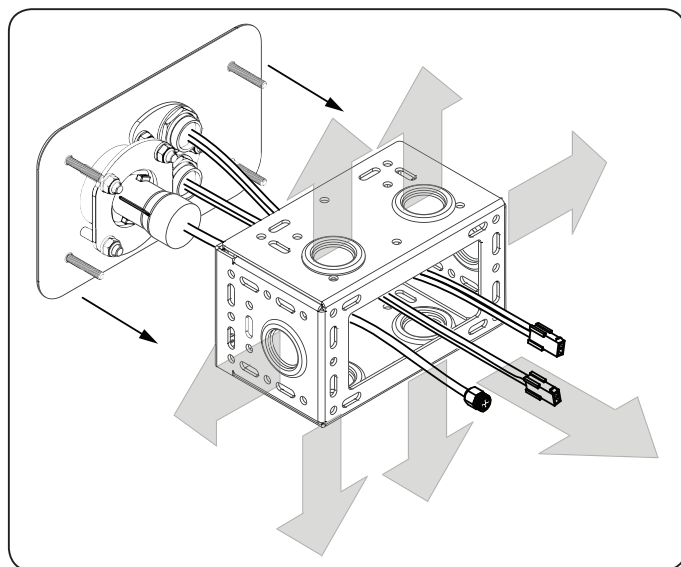


***After the wall is finished:***

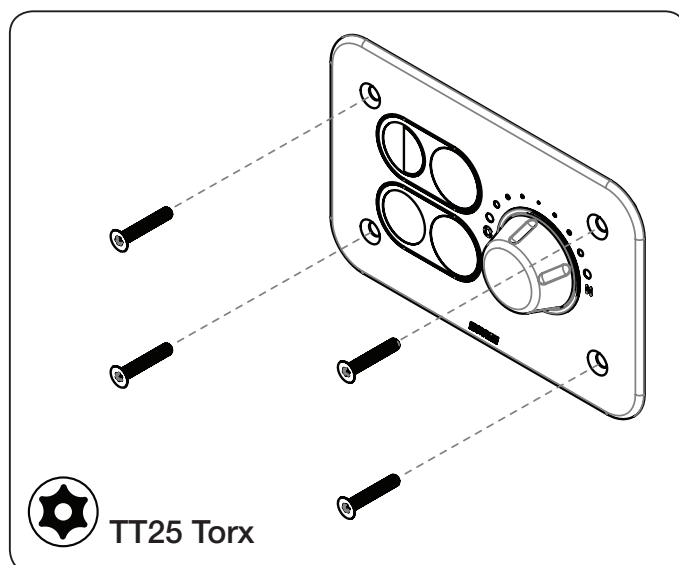
3. Apply silicone sealant to rear edge of fascia plate.  
(Use anti-pick silicone or silicone sealant of appropriate grade as required)



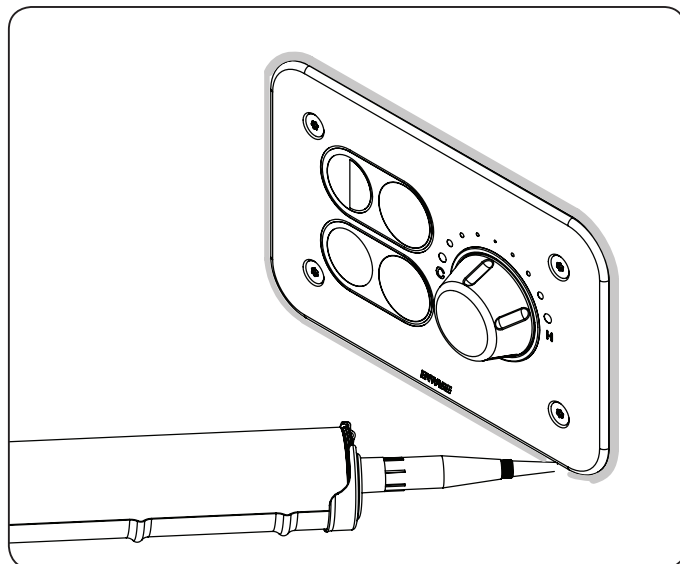
4. Fit control fascia plate into position.  
Feed the cables through any of the half-blind rubber grommets, or through the rear of the bracket box.



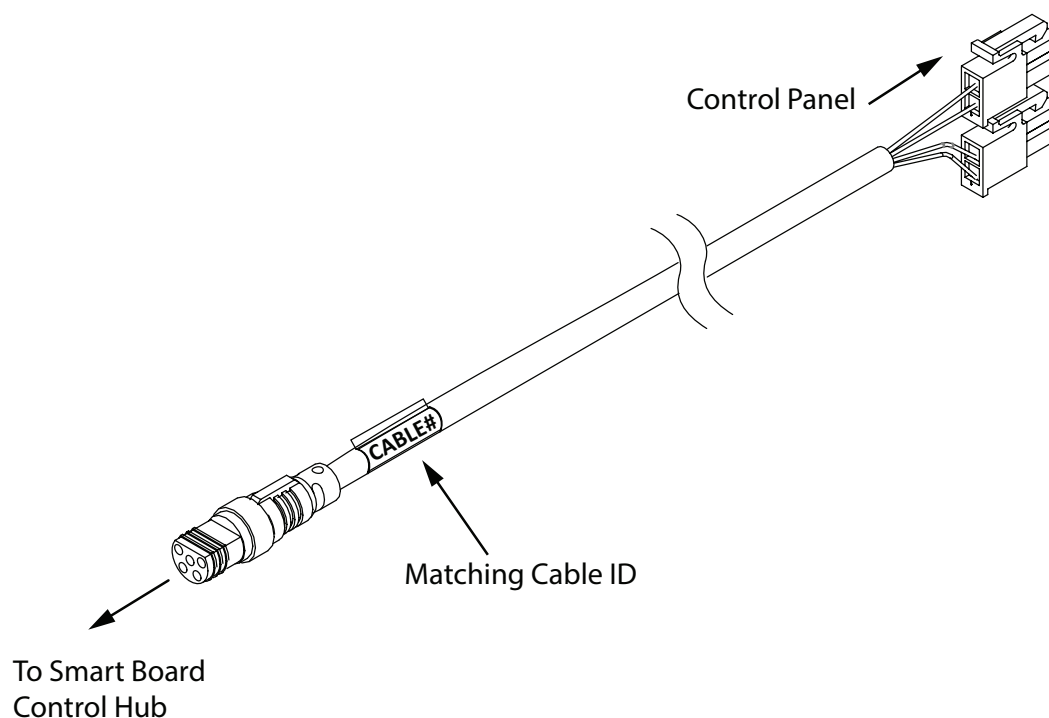
5. Secure the front plate using the fixing screws supplied. Use a TT25 Torx drive bit (supplied) to hand-tighten the screws. Do not overtighten.



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



## cable connections

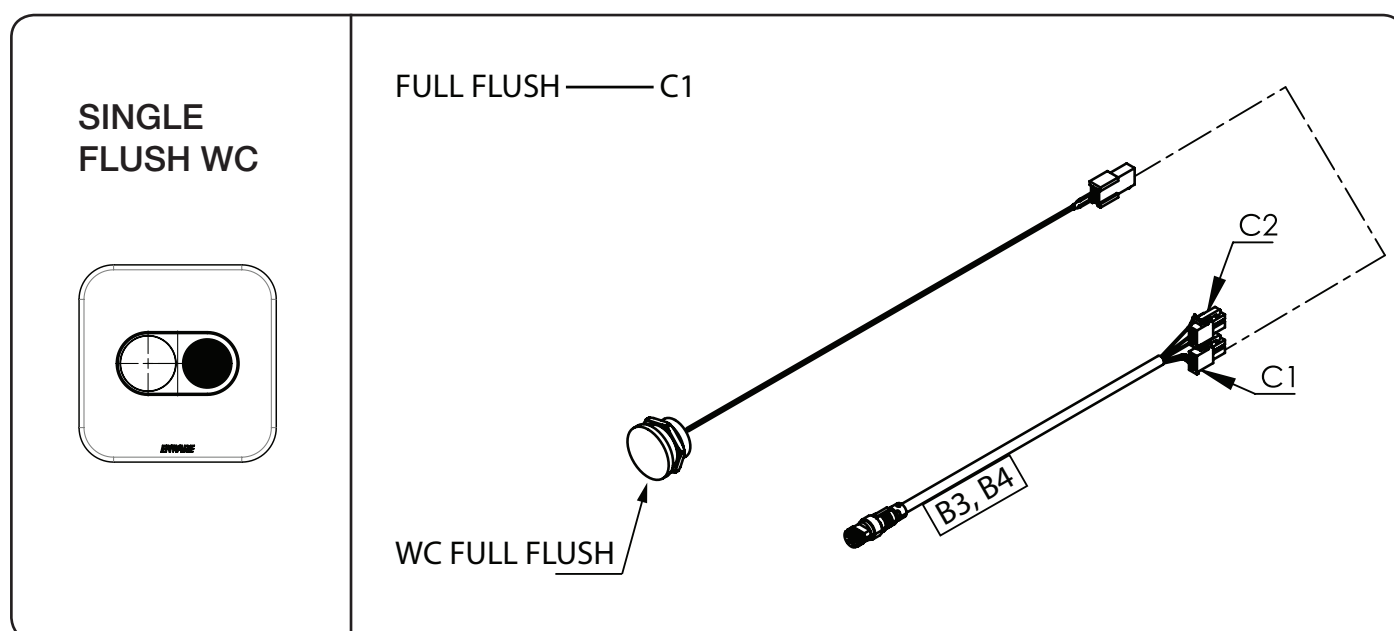


Connect cables to Smart Board eTMV Control Hub.

Each cable is labelled with an I.D. number.

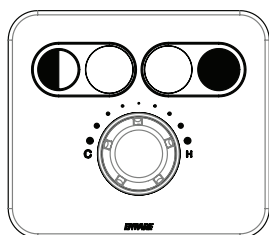
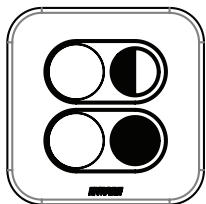
Connect the two cables with the matching cable I.D. numbers.

### CABLE CONNECTIONS TO CONTROL PANEL

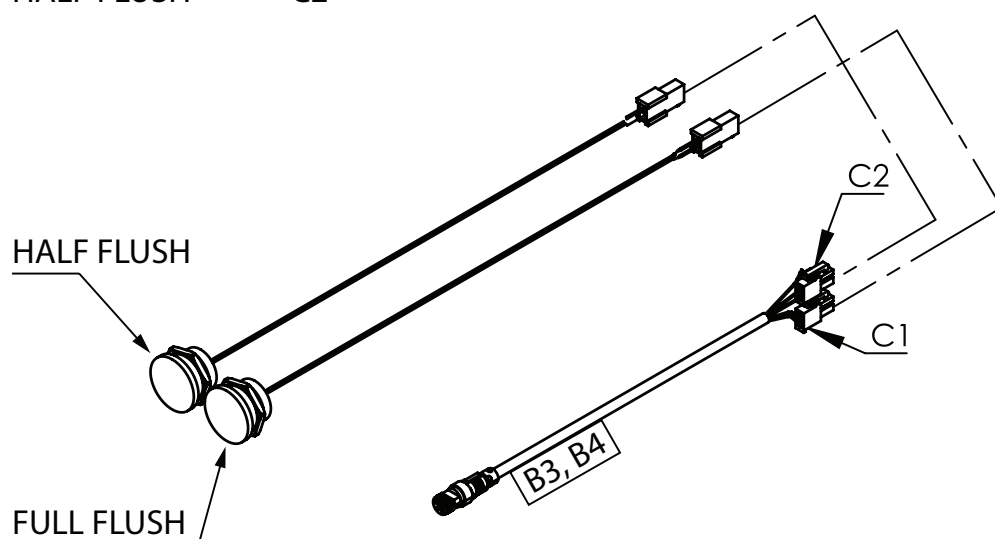


## CABLE CONNECTIONS TO CONTROL PANEL

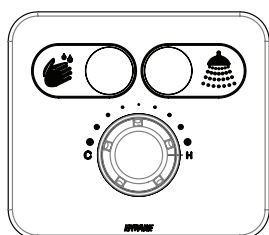
### DUAL FLUSH WC



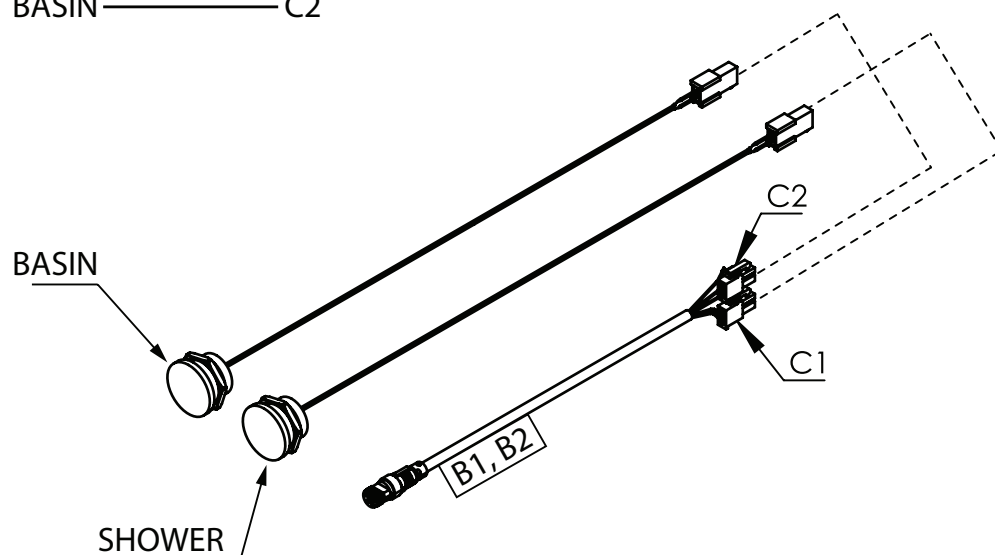
FULL FLUSH — C1  
HALF FLUSH — C2



### SHOWER & BASIN

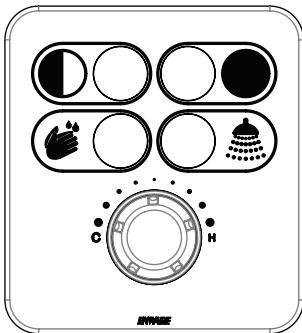


SHOWER — C1  
BASIN — C2

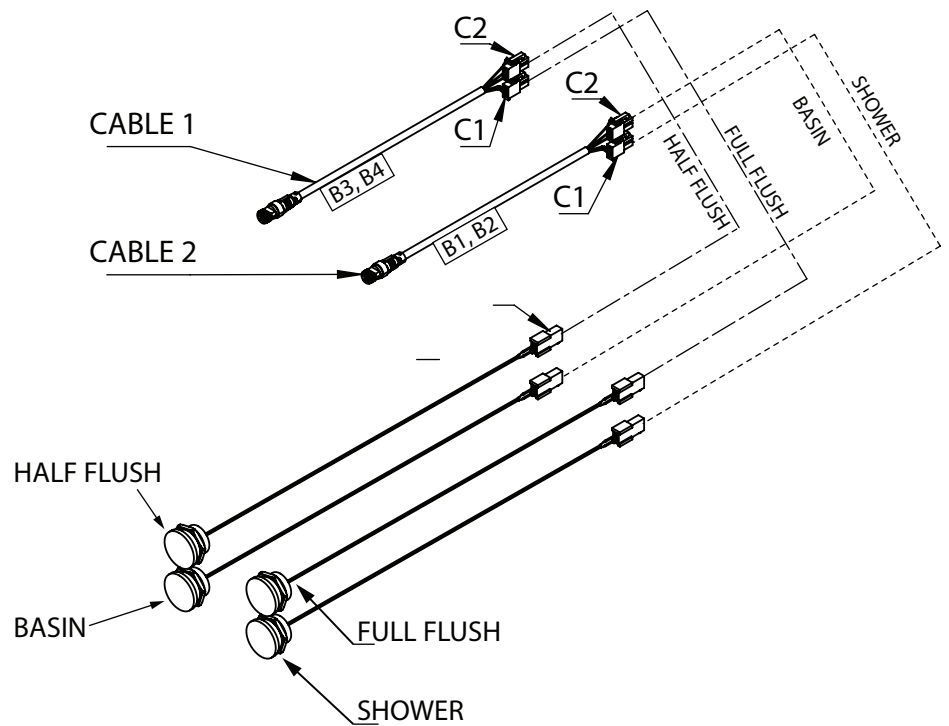




## BASIN, SHOWER & WC COMBINATION

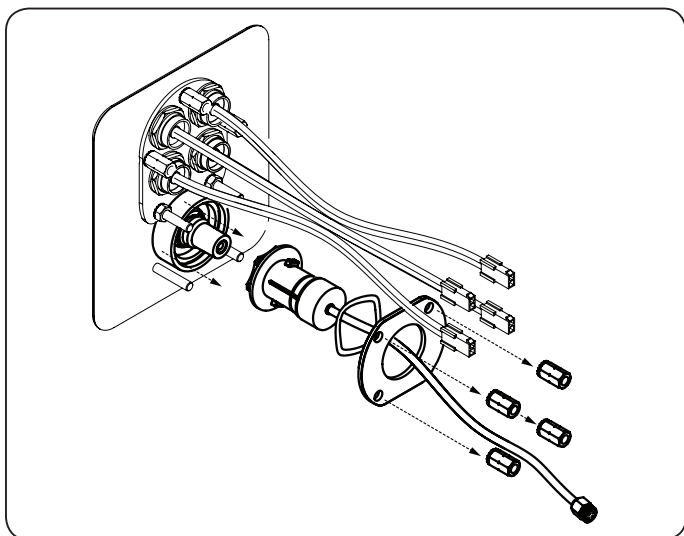


FULL FLUSH — CABLE 1 C1  
 HALF FLUSH — CABLE 1 C2  
 SHOWER — CABLE 2 C1  
 BASIN — CABLE 2 C2

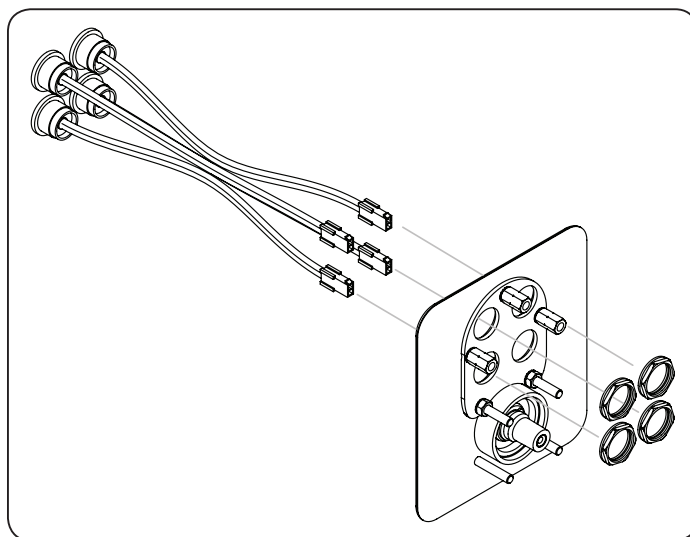
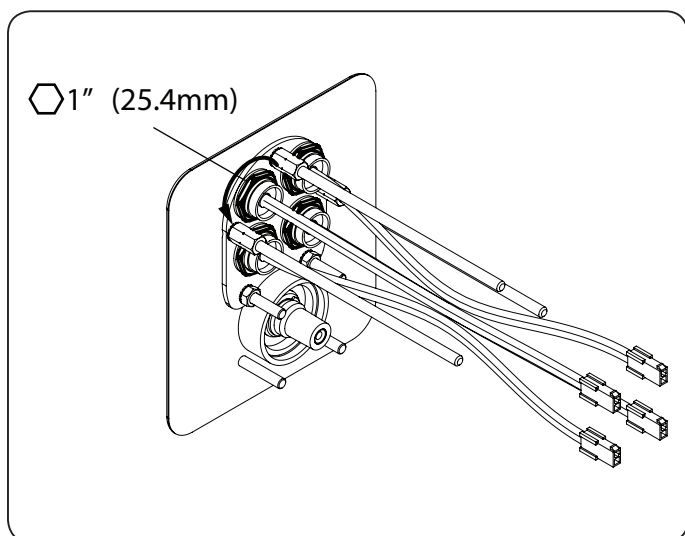


## access to components

### ACCESS TO TEMPERATURE CONTROL WHEEL (TLI)



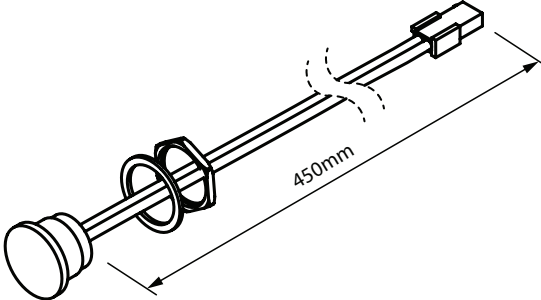
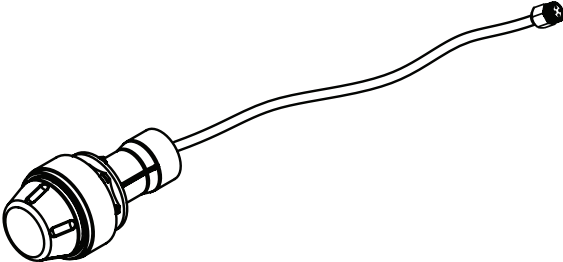
### ACCESS TO PIEZO BUTTONS



# 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
Piezo Button Switch		WMS800
Temperature Control Wheel and Activation Button (TLI) Handle Assembly		CN-HANDLE

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](http://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](mailto: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.

**ADDRESS:** 9 Endeavour Road, Caringbah NSW 2229 Australia

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