

TEMPOMIX 3 TIME FLOW BASIN MIXER

Installation and Maintenance Instructions

TFC794100



I00254_FEB 23

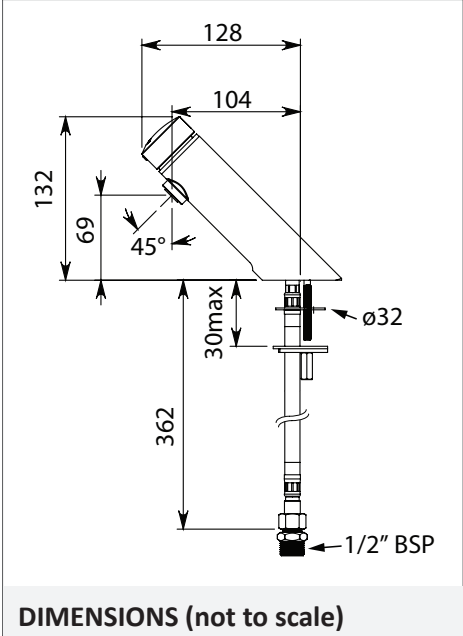
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technical data

Inlet Connection	15mm (1/2" BSP)
Recommended Working Pressure	250-350 kPa
Working Pressure Range	150-500 kPa
Maximum Water Temperature	70 °C ** (Maximum of 45 °C recommended for hot water supply to avoid the risk of scalding)
Operating Force	22N @ 300 kPa
Flow Time ^	7 seconds* * Flow times are indicative only and may vary depending on the water supply pressure and flow conditions.
Flow Rate	3 Lpm @300 kPa
Finish	Bright Chrome



INCLUDED

- Fully assembled basin mixer
- Fixing kit
- 2 x Inlet strainers with seals and 1/2" x 3/8" brass adaptors
- Hot and Cold inlet hoses

COMPLIANCE

Enware products are to be installed in accordance with the Plumbing Code of Australia (PCA), AS/NZS3500 and the manufacturer’s instructions. Installations not complying with PCA, AS/NZS 3500 or the manufacturer’s instructions may void the product and performance warranty provisions. This product must be installed by a qualified plumber.

BEFORE PROCEEDING WITH INSTALLATION

- Ensure all operating and dimensional specifications are suitable for the intended installation.
- Ensure all supply lines are 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 balanced pressure requirements.
- Hot and cold water supply pressures should be balanced.
- Install stopcocks close to the mixer to facilitate maintenance.

installation instructions

A 34mm diameter hole is needed for installation.

Maximum bench thickness: 30mm

1. Install basin mixer onto basin, using the fixing kit to secure tightly. **SEE IMAGE 1 - FIG A**
2. Ensure any debris has been flushed from water supply lines.
3. Connect hoses to the hot and cold water supplies, ensuring filters and seals are fitted as shown in the diagram to protect the non-return valves. **SEE IMAGE 2 - FIG B**

Water pressure should not exceed 500kPa (minimum 150kPa). Hot water temperature maximum 70°C. (Maximum of 45°C is recommended to avoid the risk of scalding.)

4. Turn on water and check all threads and hoses for leaks.
5. Push the Push Button control and allow the water to flow. Several presses will be required to allow all air to be bled from the tap and the self closing mechanism to work as intended.

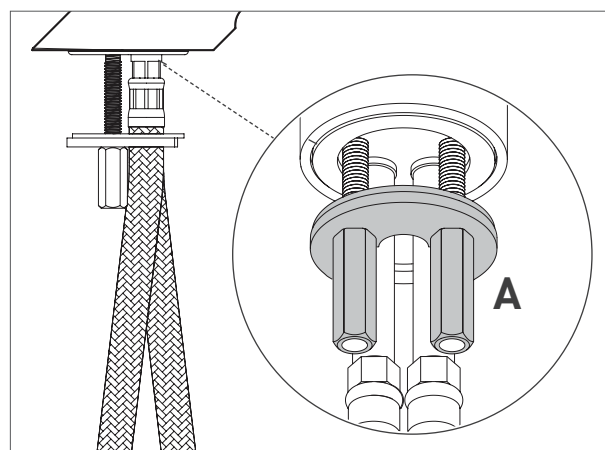
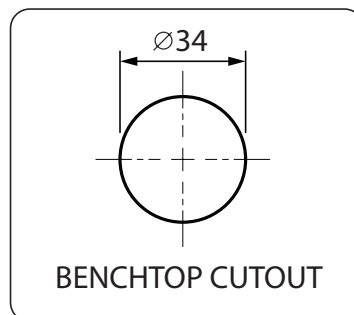


IMAGE 1

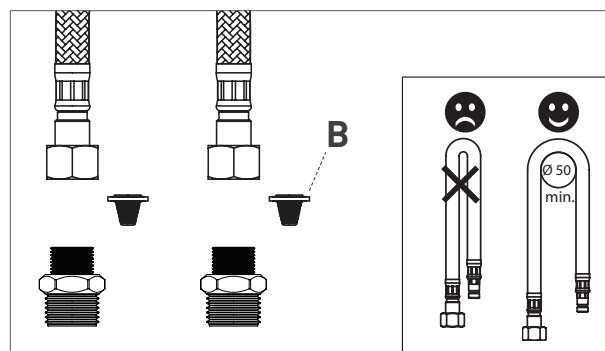


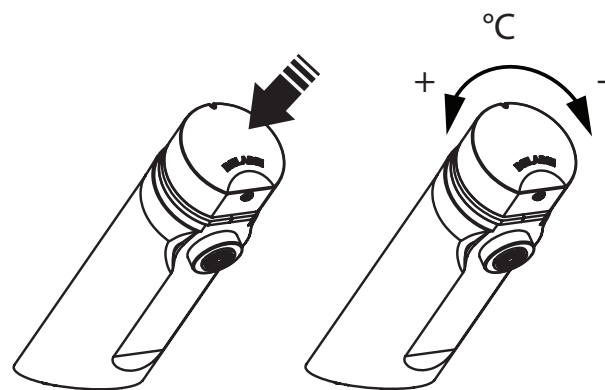
IMAGE 2

OPERATION

Turn ON by pressing the Push Button.

Select desired temperature by turning the Push Button control.

Water will run for 7 seconds per press. (Flow time is indicative only and may vary depending on the water supply pressure and flow conditions.)



installation instructions

ADJUSTING FLOW RATE

The flow rate can be adjusted from 1.5lpm - 6lpm (factory set at 3lpm) by changing the position of the flow rate index ring.

1. Isolate hot and cold water, remove the handle (**IMAGE 3 - D & E**) and temperature stop (**J**) (noting its position) and cartridge (**F & G**).

The flow rate index ring can be released by moving the securing o-ring. Turn the index ring to align the largest notch.

SEE IMAGE 4 - FIG H

2. Reassemble in reverse order and test.

ADJUSTING MAXIMUM TEMPERATURE STOP

The Temperature Stop can be re-positioned to allow more or less heated water through the tap if desired.

With the handle removed, the ring can be lifted and relocated on its spline accordingly.

SEE IMAGE 5 - FIG J

ADJUSTING FLOW TIME

Minor adjustments to the flow can be made by adjusting the top screw.

Make minor adjustments only (one turn at a time) and activate the tap several times between adjustments. **SEE IMAGE 6**

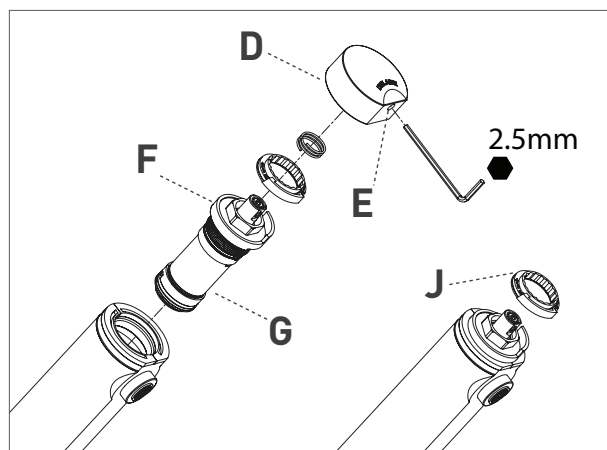


IMAGE 3

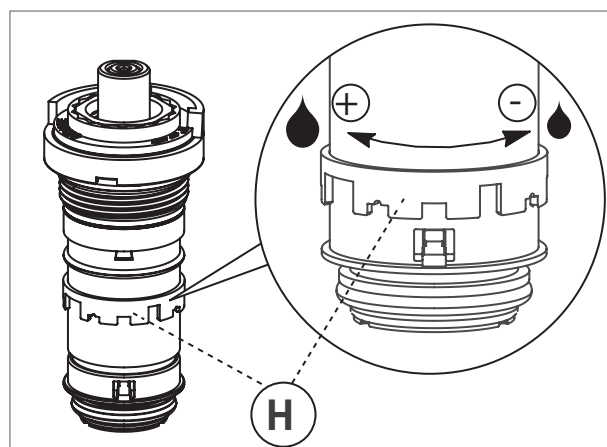


IMAGE 4

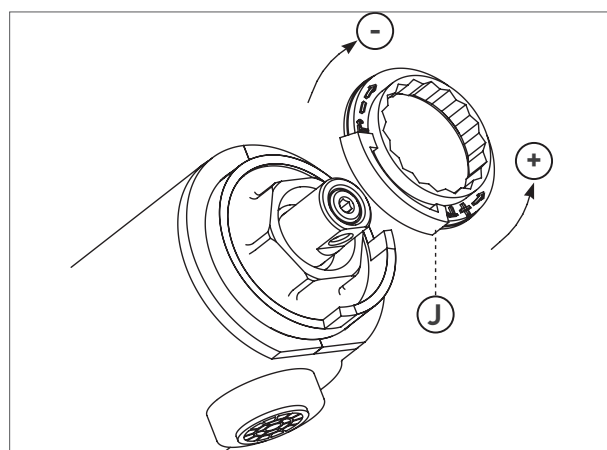


IMAGE 5

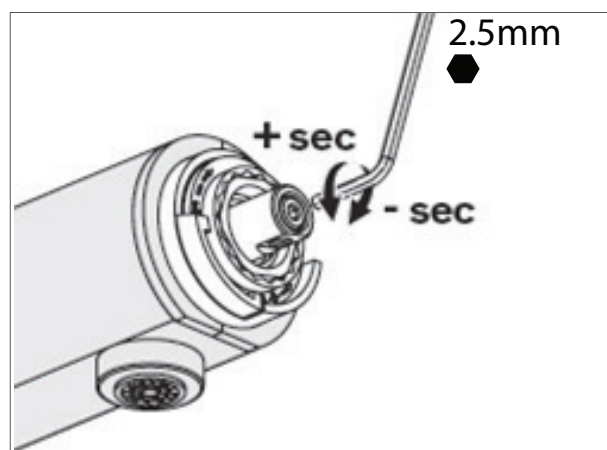


IMAGE 6

trouble shooting

PROBLEM	CAUSE	RECTIFICATION
Time flow tap does not shut off Dripping / trickling constantly	Debris fouling cartridge or other foreign bodies becoming lodged in the tap or the operating mechanism	Clean the inlet filters and carefully disassemble and clean the mechanism. Do not grease.
Automatic shut-off takes too long Run time is longer than specified Time flow tap does not shut off	Debris fouling cartridge adjust top screw	Clean the inside of the delay case and clean the calibrated groove. Check that the lip seal and the seats are clean. See Maintenance section following.
Outlet water temperature is incorrect or difficult to set	Hot and cold water supply pressures are not balanced	Ensure that the hot and cold water supply pressures are balanced. (Max 100 kPa pressure difference)
	Debris fouling non return valves	Check that there are no foreign bodies in the non-return valves. Check the correct function of non-return valves at least annually.

spare parts

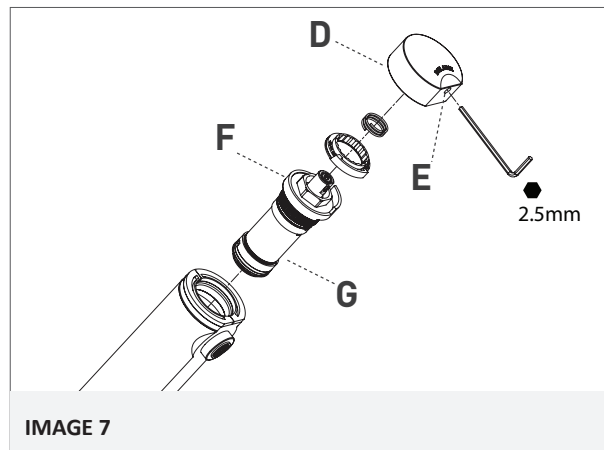
TFCS794742	CARTRIDGE 7 SECOND
TFCS794BUT	BUTTON ASSEMBLY
TFCS794FIX	FIXING KIT

maintenance

The pipe work, stopcocks, bib taps and all sanitary fittings should be checked at least once a year, and more frequently if necessary.

REMOVING THE MECHANISM

1. Unscrew the grub screw **SEE IMAGE 7 - FIG E** using a 2.5mm Allen key.
2. Unscrew the cartridge (**G**) two full turns then shut off the Hot and Cold water supply and continue to unscrew the cartridge to remove the mechanism.

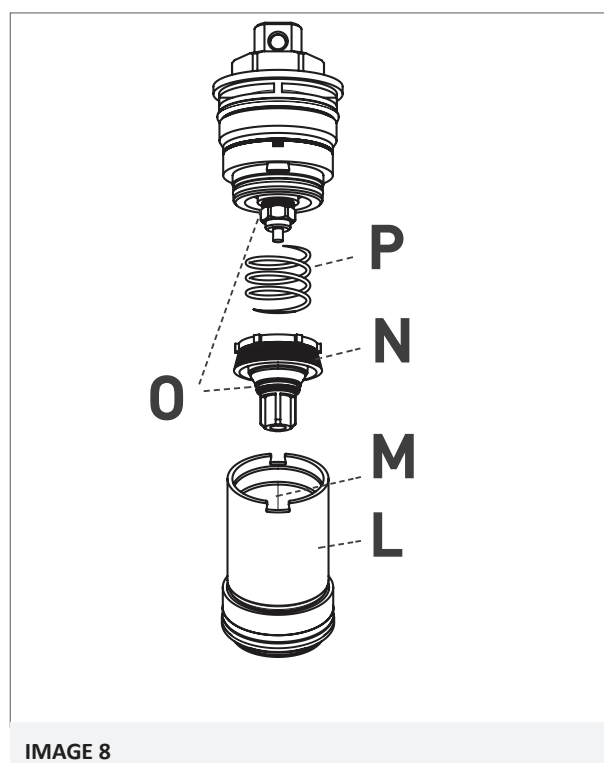


NON-RETURN VALVES AND FILTERS

Clean and descale. Replace worn or damaged components.

CARTRIDGE MAINTENANCE

1. Remove cartridge. Pull the delay case (**L**) off the cartridge. **SEE IMAGE 8**
2. Clean the inside of the delay case (**L**) using a clean, dry cloth and clean the calibrated groove (**M**) with a non-metallic, sharp point.
3. Check that the lip seal (**N**) and the seats (**O**) are in good condition. Clean the lip seal and the seats, or replace if damaged.
4. Reassemble components. Don't forget to replace the spring (**P**).



IMPORTANT:

Do not grease the inside of the mechanism

cleaning

CLEANING CHROME

Cleaning chrome: do not use abrasive, chlorine or any other acid-based cleaning products. Clean with mild soapy water using a cloth or a sponge.

FROST PROTECTION

Drain the pipes and operate the mixer several times to drain any remaining water.

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 10 years* 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 or via the online Online Product Service and Warranty Form** within 7 days of any alleged defect in the product coming to your attention. Proof of purchase of the product must also be supplied. All notifications and accompanying information must be sent marked for the attention of the Enware Australia, 9 Endeavour Road, Caringbah NSW 2229.

Phone or email contact is possible also, phone 1300 369 273 (AUS) or +61 2 8536 4000 or 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.

** www.enware.com.au/product-service-enquiry

10 Years*: 2 years parts and labour on the complete assembly from the date of purchase of the product; After 2 years a further 8 years warranty against material and manufacturing defects

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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