

## Important Technical Data

Minimum operating pressure (Basin) 0.5 bar  
Minimum operating pressure (Bath) 1.1 bar

Maximum operating pressure 5.0 bar\*

Maximum hot water temperature 70°C\*  
Recommended hot water temperature 46°C

Note: If these temperatures or pressures are exceeded, even for short periods, damage can result. In these instances a thermostatic mixing or pressure reducing valve should be installed.

For manual mixing products we recommend the installation of a separate TMV2 product to reduce the risk of accidental scalding.

All thermostatic products should be tested and cleaned at least once a year.

Hot and cold supply pressures should be as closely balanced as possible for best results. Supply pipes should maintain the maximum diameter until immediately before the fitting. The differential between the hot and cold water supply temperatures should be sufficient to allow correct mixing function.

All Abode taps are either WRAS approved or manufactured in accordance with recognised European standards. Please ensure that your Abode product is fitted in accordance with Local Water Byelaws. Where hot and cold water mix within any product, then suitable non return valves should be installed to the hot and cold supplies to prevent backflow.

Whilst assembling this product take care not to accidentally loosen any screwed assemblies. PTFE tape can be used to ensure watertight joins on threaded connections, do not over tighten connections or allow pipes to be twisted or folded.

The installation should be periodically checked for damage, if the property is left unattended for a prolonged period we recommend isolating water supplies.

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## Manufacturers Product Reference

AB1077

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# Serenitie Three Piece Wall Mounted Basin/Bath Mixer

## 5 Year warranty Terms and Conditions

In the unlikely event that you should experience any defect in the materials or workmanship of your new Abode tap within FIVE years of purchase, the purchaser's sole remedy shall be the replacement (at the manufacturer's discretion) of all or any part of the product that is defective. All working parts and valves are guaranteed for a period of FIVE years from purchase. Decorative surface finishes and O-rings are guaranteed for ONE year from the date of purchase provided that our advice concerning care has been observed and no scouring agents have been used.

This is provided that the tap has been used for normal domestic purposes in the UK and that the care, installation and maintenance instructions have been observed. The warranty extends to the original purchaser only. You should retain a copy of your dated invoice as proof of purchase to validate any claims under this guarantee.

Marks, scuffs and scratches caused by improper installation or accidental damage are not covered by this guarantee. Neither are shade variations or any damage or defect

## Care Instructions for your Basin/Bath Mixer

To maintain the appearance of this tap, ensure that it is regularly cleaned only using a clean, soft damp cloth. A solution of warm water and a mild liquid detergent may be used where necessary, and then the fitting rinsed thoroughly and wiped dry. Any other cleaning action or cleaning products will invalidate your warranty.

If the product has a removable spout diffuser it can be unscrewed and cleaned periodically in warm water to maintain flow.

Abrasive cleaners, scouring cleaners, limescale cleaners and acidic cleaners must not be used under any circumstances. Avoid contact with all solvents (including chlorinated solvents, ketones or acetones as these may result in surface deterioration or etching). Also avoid contact with any harsh household chemicals such as bleach cleaners, drain cleaners, rust removers, paint strippers and toilet bowl cleaners, toothpaste, mouthwash, bar keepers friend or Brasso.

caused by incorrect installation or abuse of the fitting.

As we are continuously improving and developing our range of products, finishes & colours, in the event of a valid claim, we may not be able to provide an identical replacement for the defective product throughout the guarantee period. Where an identical product is no longer available, we will supply the nearest equivalent from our then current product range. In assessing your claim, we must be given the opportunity to inspect the product as installed prior to removal. Any product returns must be packaged as received and complete.

No other warranties, express or implied, are made, including merchantability or fitness for a particular purpose. Under no circumstances shall the manufacturer be liable for any loss or damage arising from the purchase, use or inability to use this product, or for any special, indirect, incidental or consequential damages. No liability is accepted for consequential damage to other household fixtures, fittings or furnishings arising from this claim, even if attached to the product. No installer, dealer, agent or employee of Abode Home Products Limited has the authority to modify the obligations or limitations of this warranty.

**Please leave these instructions for your customer.**

## Installation Preparation:

All parts should be removed from their packaging and inspected for any transport damage and completeness prior to installation; you should read these instructions throughout before commencing installation.

We do not accept responsibility for problems that may occur through improper installation. Always ensure you have sufficient hot and cold water pressure available to allow correct function before specifying or installing this product.

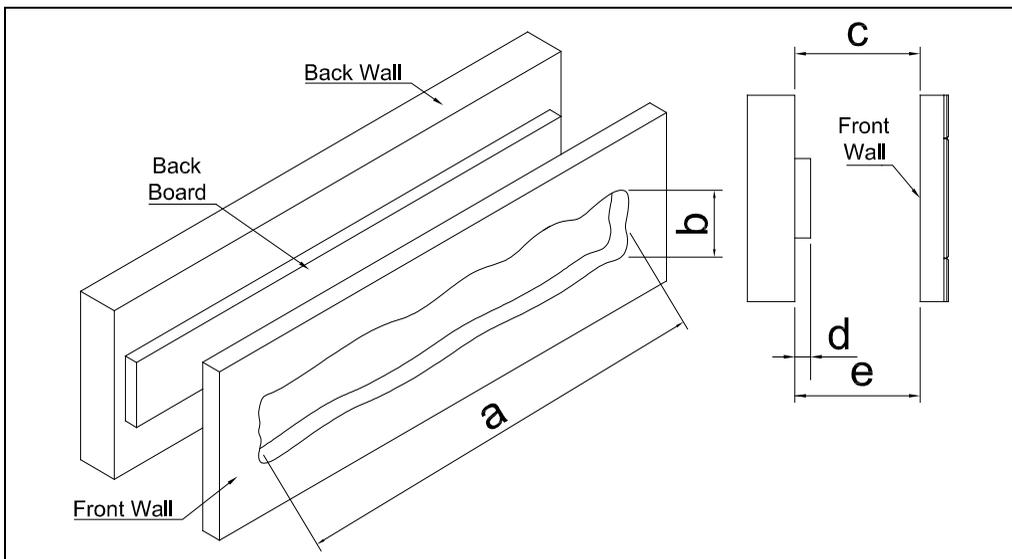
We strongly recommend installing particle filters and isolation valves to both the hot and cold feed pipes in an accessible position. This will help to prevent premature failure of the valves and ease any future maintenance.

Shut off your water heating system and ensure that your mains stopcock is closed. Ensure both the hot and cold water supplies are isolated before commencing installation.

1. Open the wall out to the required width and depth for the product and plumbing connections. If the rear wall surface is uneven or undesirable depth, then mount a level wood back board (B) to the wall to ease installation. The rear of the mixer body (A) must be parallel with the finished wall surface.

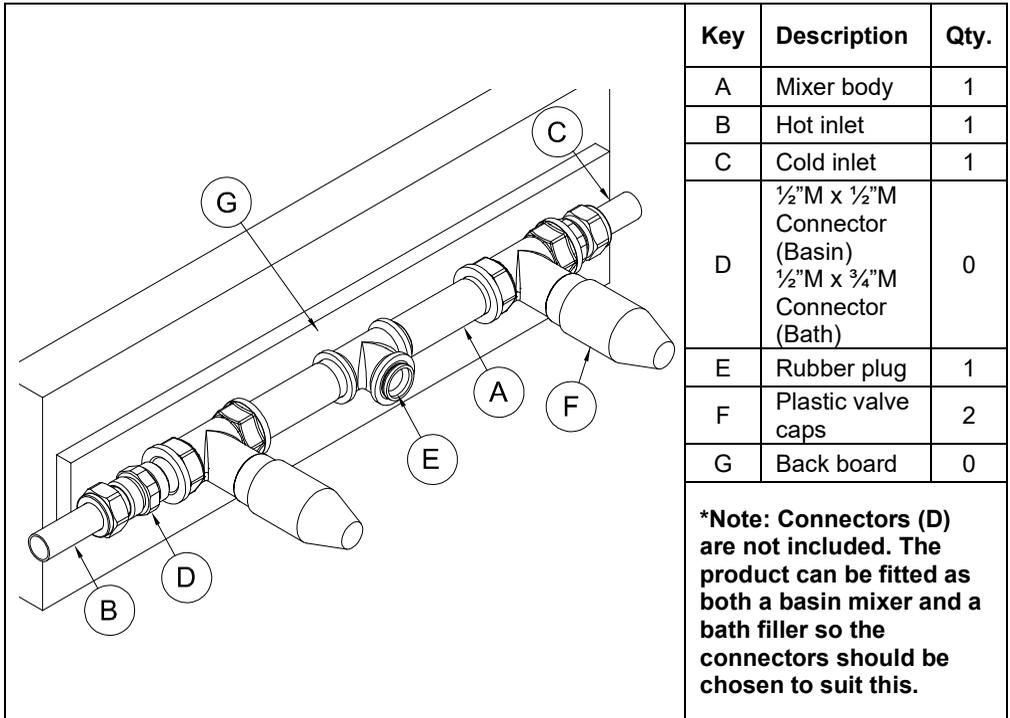
- All serviceable parts should be given suitable access to allow easy future maintenance.
- When preparing the piping run to this mixer, arrange the hot pipe to be received to the left hand inlet (B) when viewed from the front.

You should ensure that both the product and required fittings will fit into the depth and area of the mounting surface available before installation. **Roughly assemble the product and plumbing connections to establish the required sizes 'a-d' below.**



'a'	Suggested aperture in tiled (front wall) surface = <b>330mm</b> apx. Recommended (adjust according to preference)
'b'	Suggested aperture in tiled (front wall) surface = <b>50mm</b> apx. (adjust according to preference).
'c'	Minimum <b>60mm</b> Maximum <b>95mm</b>
'd'	Back board thickness
<b>Note: You can adjust the cut-out shape 'a' and 'b' and size according to the tile size.</b>	

**Installation:**

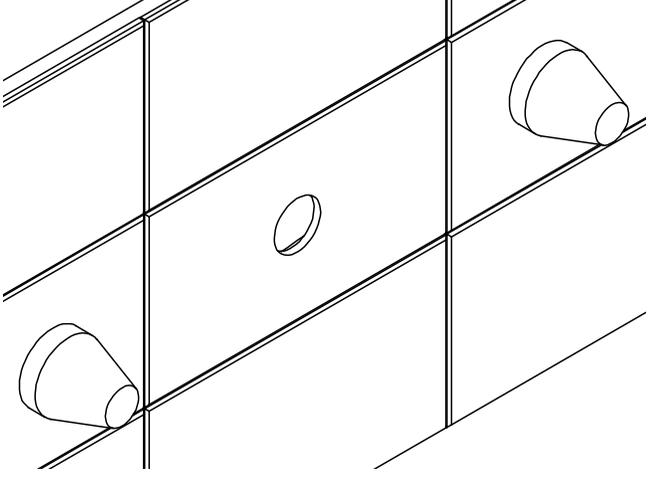
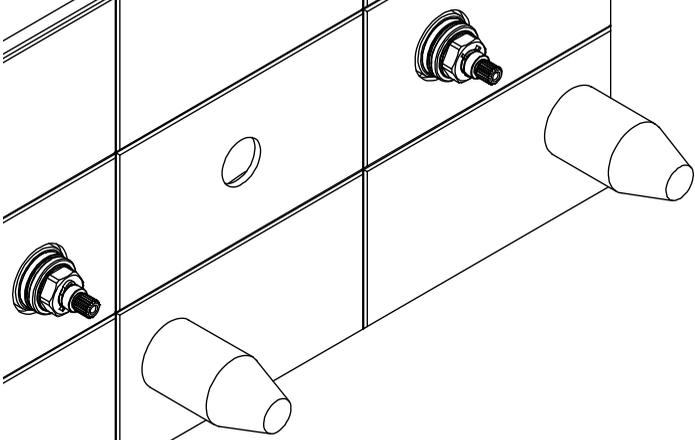


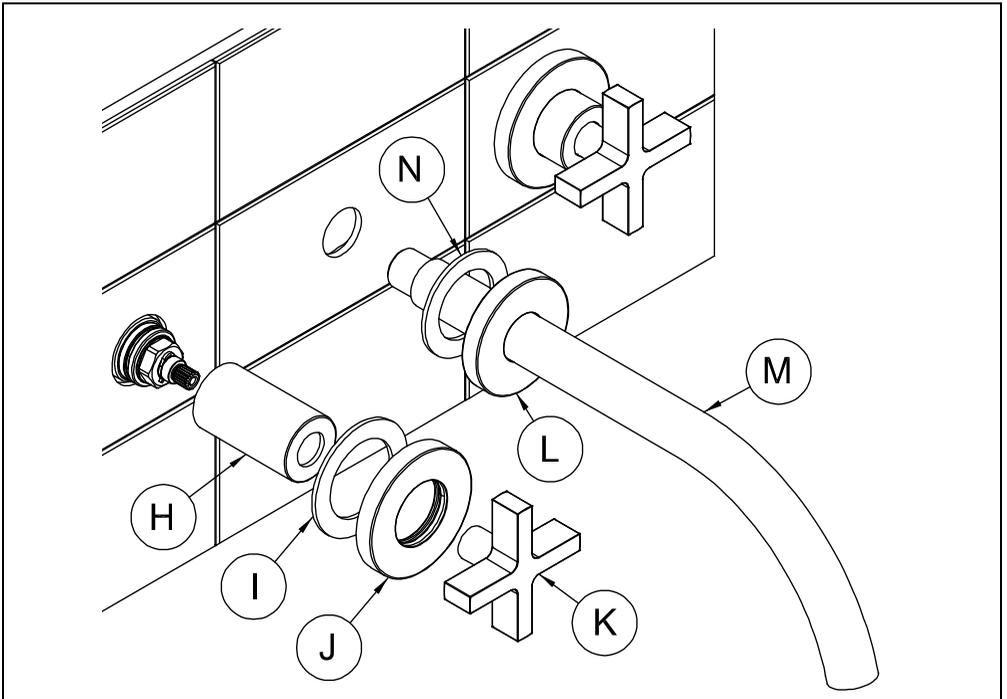
2. Fix inlet pipes securely to the wall using appropriate fixings. Inlet pipes should finish at the same height and be spaced as required.
  - Before installing the new mixer, **it is essential that you thoroughly flush through the supply pipes** in order to remove any remaining solder, swarf or impurities from your system. Failure to carry out this simple procedure could cause problems or damage to the workings of the shower and invalidate the warranty.
3. Attach 1/2" x 15mm compression fittings (not supplied) to both inlets (**B & C**) ensuring to use PTFE tape to ensure a water tight seal.
4. Place the mixer body (**A**) onto the rear wall or back board (**B**). Use a spirit level to make sure shower body (**A**) is fitted vertically as shown, and parallel to the front wall.

**\*Note: Pipe clips should be fitted on both control pipes (Hot & Cold) to position and stabilise mixer body (A).**

5. Attach the 15 mm hot and cold supplies pipes (**B & C**) to the 1/2" x 15mm inlet compression fitting adaptors (**D**) as shown.
6. Test the water tightness of all inlet and outlet pipes and connections before progressing with the installation.

**Note: This is best done by temporarily blocking the outlet (E) and turning the mixer on.**

	<p>7. Make good the finished wall surface using tiles or similar, ensuring plastic valve caps (<b>F</b>) and rubber plug (<b>E</b>) are in place as shown.</p> <p><b>Note: Leave access to working parts for future maintenance. Ensure tile adhesive and grout are set before proceeding to next step.</b></p>
	<p>8. When the tiles have set, remove and discard the plastic protection cover (<b>F</b>) and rubber plug (<b>E</b>).</p>



Key	Description	Qty.
H	Decorative cover	2
I	Foam seal	2
J	Back plate (Handle)	2
K	Handle	2

Key	Description	Qty.
L	Back plate (Spout)	1
M	Spout	1
N	Foam seal	1

9. Screw the spout (**M**) into the central outlet using PTFE tape or sealing compound to ensure a watertight connection.
10. Once screwed on slide back plate (**L**) over spout (**M**) flush with the finished surface ensuring foam seal (**N**) is in place as shown.
11. Screw decorative covers (**H**) onto threaded section on hot and cold stems on body (**A**) as shown. Note: PTFE tape can be used on the threaded section to improve fitting.
12. Once screwed on slide back plates (**J**) over decorative covers (**H**) flush with the finished surface ensuring foam seals (**I**) are in place as shown.
13. Watchfully Seal around the finished wall surface and back plates (**J & L**) if applicable to prevent water ingress into the wall.
14. Once in place fix handles (**K**) to the hot and cold valves on back body (**A**) by tightening the grub screws.

**After installation:**

Once you have visually checked the installation of the new tap and all connections, ensure that all other fittings are closed except the tap which should be left open.

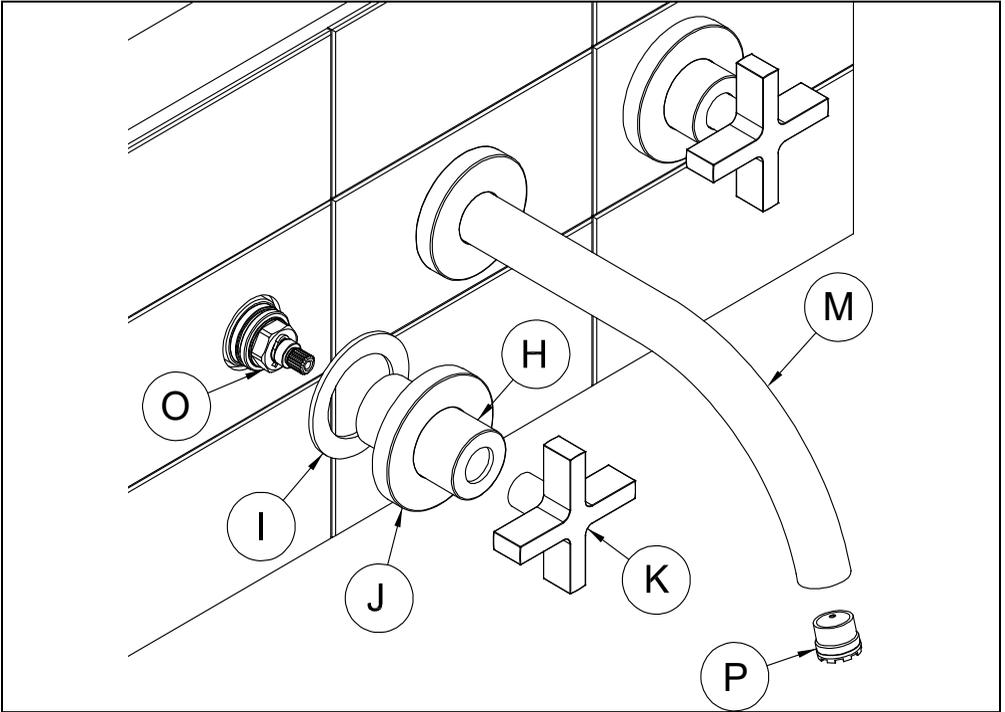
Turn on your water heating system and ensure that your mains stopcock is open. Reconnect both the hot and cold water supplies to this fitting.

Check the function of flow and function of hot, cold and mixed water.

Turn off the tap and check carefully for any leaks around all connections on the fitting and adjoining plumbing.

If possible, return to the installation after a longer period to double check for slower leaks. If pressure testing equipment is available check the installation to the maximum recommended pressure.

## Maintenance:



### Valve replacement

1. First shut off the water supply to the mixer.
2. Remove handle (K) by loosening the grub screw.
3. Slide back plate (J) and foam seal (I) off decorative cover (H).
4. Unscrew decorative cover (H).
5. Using a spanner unscrew the old cartridge (O).
6. Clean any debris from the chamber of the mixer body (A).
7. Screw the new valve (O) into the tap chamber (A).
8. Reassemble the handle assembly in the reverse order.

### Cleaning the Aerator

1. Unscrew Aerator (P) from spout (M) using Cache TT aerator key that is provided.
2. Wash the aerator with clean warm running water, taking care not to lose the rubber washer.
3. Once the debris has been removed screw back onto spout (M) using the aerator key.