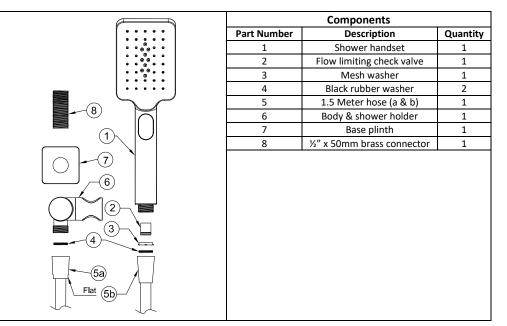
# After Installation:

Once you have visually checked the new fittings and connections, ensure that all taps and drains are closed except the new product which should be **left open**. Turn on (reconnect) the water supplies, check carefully for leaks around the installation and product function. Once you are sure of no leaks, close the new product and recheck for leaks, turn on the water heating power.

Clean and dry the product of any marks from installation then cover the product with the bag provided to protect it until use.

# **Uno Wall Mounted Handshower**





### Warranty:

All Abode products are made using the highest quality materials and components, to ensure that they meet or exceed all UK or European Standards.

All products are thoroughly tested, and quality checked.

All products are backed with a comprehensive warranty and we are confident that they will give many years of trouble-free service.

The warranty applies to products used for normal domestic purposes and where the installation, care and maintenance instructions have been observed.

The warranty extends to the original purchaser only.

Details of Warranty duration and Terms & Conditions for each product type can be found on our website (www.abodedesigns.co.uk).

## **Important Care Instructions for your Product:**

To maintain the appearance of this product, 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 use of common domestic cleaning products will invalidate your warranty.

Abrasive cleaners, scouring cleaners and acidic cleaners **must not be used on this product** 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 oven cleaners, drain cleaners, rust removers, paint strippers and toilet bowl cleaners, bar keepers friend or Brasso.

### Please leave these instructions for your customer.

# Important Technical Data

Minimum operating pressure: 0.6 bar Maximum operating pressure: 5 bar\*

#### Flow characteristics: Single flow Maximum hot water temperature: 60°C\* Recommended hot water temperature: 46°C

\*If these temperatures or pressures are exceeded, even for short periods, damage can result and will void your warranty. In these instances, reduce the incoming water temperature and or install a pressure reducing valve. Ensure that your Abode product is fitted in accordance with Local Water Byelaws or regulations by a qualified installer.

These installation guidelines have been prepared for your direction and you must exercise due care at all times. We do not accept responsibility for problems that may occur through improper installation. Whilst installing the product take care not to accidentally loosen any screwed assemblies.

Manufacturers Product Reference: AB4650, AB4651, AB4652

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Unit L, Zenith Park, Whaley Road, Barnsley, S75 1HT Tel: (+44) 01226 283434 or www.abodedesigns.co.uk All errors and omissions excepted.

# **Installation Preparation:**

Before installing the new product, 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 product or reduce performance invalidating the warranty.

We strongly recommend best practice of 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.

# All parts should be removed from their packaging and inspected for any transport damage prior to installation.

Shut off (isolate) your hot and cold water supply locally at the point of installation before continuing with the installation. If the water cannot be isolated locally the turn off the mains stopcock and power to any heating system, now open the lowest tap or drain point in the system until both hot and cold supplies are fully drained.

Loosely position the product and fittings to check if any alteration to the existing pipework is required, if needed, do this now.

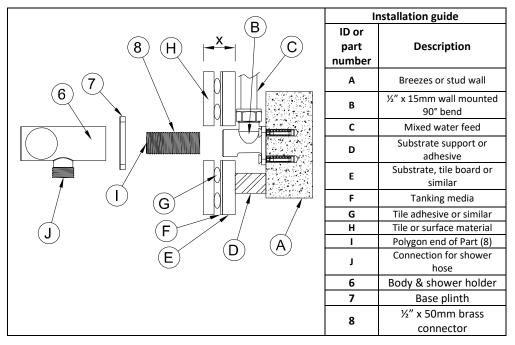
# Installation:

Please study the diagram below.

The watertight connection required between Part (8) and item (B) is made by applying copious amounts of PTFE tape to Part (8).

It is good practice to ensure that the thread of Part (8) sits at least 10mm within item (B), likewise the joint between Part (8) and Part (6) is made in the same way.

Please ensure you calculate the dimension 'X' to ensure there is enough thread on Part (8) to enable a suitable watertight connection at both ends.



Key Point to Observe - Ensure the gap used for item (D) is not excessive.

1. Open the wall out to the required width and depth for supply pipe (C) and elbow (B).

**Key Point to Observe** - All serviceable parts should be given suitable access to allow easy future maintenance.

- 2. Fix elbow (**B**) and mixed water inlet pipe (**C**) securely to the wall using appropriate fixings. Note these fixings should be secure enough to support the attached products weight safely during use.
- 3. Apply copious amounts of PTFE tape to Part (8), this needs to be to the opposite side of the 6-sided polygon inside Part (8). (Identified as '1' on the installation drawing)
- 4. Screw Part (8) to item (B) by using a 12mm A/F Allen key inserted into the 6-sided polygon inside Part (8), tighten sufficiently in a clockwise direction to get a watertight seal.

**Key Point to Observe** - Before installing this new connection, it is essential that you thoroughly flush through the supply pipe 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 any attached products and invalidate the warranty.

- 5. Test the water tightness connection between Part (8) and item (B) during this flushing procedure.
- 6. Construct item (D, E, F, G & H) to your required specification.
- 7. Apply a circular bead of silicone to the base of Part (7) and position it over Part (8), immediately clean away any excess silicone.
- 8. Apply copious amounts of PTFE to the polygon side of Part (8).
- 9. Screw Part (6) onto Part (8), in a clockwise direction using a piece of 15mm copper inserted into (J), this will give you leverage when tightening.
- Note that shower hose (5) has two types of connector one has small flats for assisted tightening (5a), insert 1 x black rubber washer into this connector, and screw it onto the ½" thread on Part (J).
- 11. Flow limiter (2) is pre fitted into shower handset (1).
- 12. Assemble the opposite connector of the shower hose (**5b**) to the Shower handset use 1 x black rubber washer (**4**) and 1 x mesh washer (**3**).
- 13. Position the shower handset in the Shower holder (6).