

## Important Technical Data

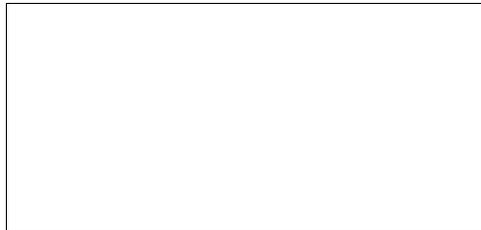
Minimum operating pressure 0.5 bar  
Maximum operating pressure 2 bar\*

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 this instance a 2 bar pressure reducing valve should be installed, at pressures above 3.5 bar the sprayhead will not trigger.

All Abode taps are either WRAS approved or

Manufacturers Product Reference



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abode

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All errors and omissions excepted.

manufactured in accordance with recognised European standards. Please ensure that your Abode Kitchen mixer is fitted in accordance with Local Water Byelaws.

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 assembling the tap take care not to accidentally loosen any screwed assemblies.

Abode is a registered trademark of Abode Home Products Limited.

## Axell Handspray



### 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 mixer within 5 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 5 years from purchase. Decorative surface finishes and O-rings are guaranteed for 1 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 mixer or tap has been used for normal domestic purposes and that the care, installation and maintenance instructions have been observed. The warranty extends to the original purchaser only.

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 caused by incorrect installation or abuse of the fitting.

As we are continuously improving and developing

### Care Instructions for your Kitchen Sink spray

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 will invalidate your warranty. If the product has a diffuser it should be unscrewed and cleaned periodically in warm water.

Abrasive cleaners, scouring 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 oven cleaners, drain cleaners, rust removers, paint strippers and toilet bowl cleaners, bar keepers friend or Brasso.

Please leave these instructions for your customer

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.

## Parts and Contents

Key	Description	Qty
A	Spray head	1
B	Spray head cover	1
C	15mm rubber seal	1
D	M15 x 1/2" F Nylon	1
E	Fixing body	1
F	Base shroud	1
G	Upper seal	1
H	Rubber gasket	1
I	Plastic spacer (for use with thinner sinks only)	1
J	Fixing nut	1
K	Hose weight	1
L	Hose weight screw	1
M	1/2" rubber seal	1
N	Non return valve	1
O	Compression olive	1
P	Compression nut	1

## Installation Instructions:

### Preparation

Before installing the new spray 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 mixertap.

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.

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

Shut off your water heating system and ensure that your mains stopcock is closed. Open the lowest hot and cold taps in the house and allow the water to run until the cold-water storage tank and pipes are fully empty. Please note, the hot water storage cylinder (if applicable) will always remain full.

This spray requires a 35mmØ tap hole, if replacing an existing model, remove the spray & clean the end of the feed pipes using wire wool the tap hole area should be free from dirt and sealant. Loosely position the tap and tail pipes to check if any alteration to the existing pipework is required, if this is the case do this now.

The installation of this product should respect requirement IRN R090.

## Installation

1. Pass the fixing body (E) through the base shroud (F) and upper seal (G), Pass this assembly through the tap hole.
2. Pass gasket (H) over the fixing body (E), then the spacer (I) if required then gasket (H). Now with the fixing body (E) central to the taphole tighten the assembly into its correct location using fixing nut (J).
3. Pass the smaller end of the nylon hose (D) up through the center of the fixing body (E) from the underside.
4. Unscrew by hand sprayhead cover (B) from the sprayhead (A) pass the cover (B) over the nylon hose (D). Screw the smaller end of the nylon hose (D) into the sprayhead (A) using the 15mm rubber seal (C) to make a watertight joint. Now by hand screw the cover (B) back onto the sprayhead (A).
5. Screw the non-return valve (N) into the nylon hose (D), using 1/2" seal (M) to make a watertight joint. Note: ensure the non-return valve (N) is assembled with the direction of flow as shown.
6. Using compression nut (P) and olive (O) connect the non-return valve (N) to the water feed.
7. With the sprayhead (A) in its body (E) attach the hose weight (K) around the nylon hose (D) at its lowest point using screw (L).

### Note:

This product is normally installed to the cold only supply to work as an independent spray rinse for food preparation and alike. If warm (mixed) water is desired we suggest an in line thermostatic mixing valve before the non-return valve to avoid dangerous water temperatures.

The hose weight is designed to pull the hose straight after use; it will not pull the spray head automatically back into the base and will have to be returned by hand.

Installing a service (isolation) valve before non-return valve (N) is recommended practice and will also allow the adjustment of the flow rate through the sprayhead.

## After installation

Once you have visually checked the new fittings and connections, ensure that all taps are closed except the new spray, which should be left open. Turn on the water supply at the mains stop cock. As the system starts to refill, check carefully for leaks. Once you are fully satisfied that there are no leaks, turn on the water heating. Clean the spray to remove any marks created during installation as instructed then place the cloth bag that has been provided to protect the spray until it is ready for use.



## Product Use

This product will retain a small quantity of water within the spray nozzle of the head after use. We therefore recommend shaking the spray to remove this water after each use to avoid any water marking.