



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 product 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 product has been used for normal domestic purposes only 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 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 discuss your claim, review your proof of purchase and or inspect the product as installed prior to removal. Any agreed product return 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 has the authority to modify the obligations or limitations of this warranty.

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.

If the product has a plastic aerator insert at the end of the spout it should be unscrewed and the plastic internal insert only removed and cleaned or descaled to maintain flow performance. Do not use descaling solution on any decorative metal housing, rinse the insert thoroughly before reattaching in the reverse order.

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.

Installation Instructions:

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.

This product requires a 35mm \varnothing tap hole and a **maximum surface thickness of 40mm**, if replacing an existing product, remove it and clean the end of the hot and cold feed pipes using wire wool, the tap hole area should be free from dirt and sealant.

If the handles on the product operate backwards and forwards, allow for this when planning the sink or tap hole position.

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

If the product is single flow (see section important technical data "flow characteristics") then non return (check) valves must be installed to comply with regulations. Some products are supplied with non-return valves this will be noted in the instructions.

This tap can be used in conjunction with a water softening system and will remove the need for a separate drinking water tap. In this instance 3-way valve (O) must cut into the unsoftened cold mains supply.

Stage 1 – Install the Tap:

1. Screw the fixing stud (G) into the base on the tap (A). **Note: Fig.1 identifies the water inlets, viewed from the base of the tap.**
2. Place the base plinth (B) then the upper seal (C) on to the base of the tap (A).
3. Screw the Cold (J), Hot (I) and filter (Z) tail pipes into the base of the tap.
4. Place the tap (A) centrally and straight to the tap hole, passing the fixing stud (G) and tail pipes (J, I & Z) through the sink.
5. Pass rubber horseshoe (E) then the metal horseshoe (F) over the fixing stud (G). **Note: Only if the tap is to be fitted to a stainless steel sink then the white triangular plate (D) can be fitted where shown to improve the stability of the tap.**
6. Using a spanner tighten fixing nut (H) onto the fixing stud (G), a box spanner or small basin wrench will help if one is available.
7. Screw adaptor (X) to Filter tail pipe (Z) ensuring fiber washer (Y) is placed inside first (see drawing). **Note: We advise using PTFE tape on threaded section of adaptor (X) to make a good seal.**
8. Screw the pushfit fitting (W) into the adaptor nut (X). **Note: We recommend using PTFE tape (do not use sealing compound) on the thread of the pushfit fittings to make a good seal without applying excessive force (which may damage the plastic pushfit if overtightened).**
9. Attach the hot water tail pipe (I) to the water supply.
10. Attach the 3-way valve (O) to the cold water feed pipe using compression nut (M) and olive (L).
11. Attach the 3-way valve (O) to the cold water inlet pipe (J) using a short length of 15mm pipe, compression nut and olive (not supplied).

Stage 2 – Install the Filter:

1. Locate a convenient position to install the filter (S & R). **Leave some room underneath the filter unit (R) to allow it to be changed.**
2. Screw the filter bracket (U) to the cupboard wall using screws (T).
3. Screw bracket (U) to the filter head (S) using screws (V). **Note: The direction of flow is marked on the filter head and must be respected.**
4. Write the date of installation onto the label on the filter cartridge (R).
5. Insert the filter cartridge (R) into the filter head (S). Align the tabs at the top of the filter cartridge (R) with the gaps in the base of filter head (S), push the filter cartridge (R) up into the filter head (S) then turn the filter cartridge (R) approximately 90° to lock it into place.
6. Screw the pushfit adaptor (P) onto 3 way valve (O).
7. Cut the blue flexible pipe (Q) so it is slightly longer than the required lengths to and from the filter unit. When cutting the pipe use a sharp Stanley or craft knife, ensuring that the pipe is cut cleanly and square at all ends.
8. Firmly push the blue pipe (Q) apx. 12mm into the pushfit adaptor (P) then into the inlet on the filter head (S) as shown.
9. Firmly push the blue pipe (Q) apx. 12mm into the pushfit fitting (W) then into the outlet on the filter head (S) as shown.

After Installation:

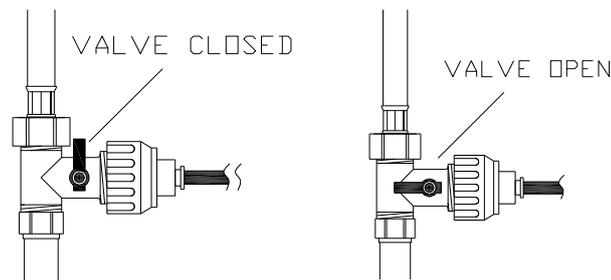
Once you have visually checked the new fittings and connections, ensure that all taps and drains are closed except the new product which should be **left open**. Turn on (reconnect) the water supplies, check carefully for leaks around the installation and product function. Once you are sure of no leaks,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

Stage 3 – Adjust the Filter Flow Rate:

Turn your filter tap on by turning the left handle so filtered water runs through the tap. Note: when the filter is new it will take a moment to push any air through the system, you may notice some discoloration in the water at this point, this is normal and will pass with flushing.

The filtered drinking water system performs at a maximum of 2-3 L / min. Turn the mixertap fully on to filtered water, now turn the lever on the three way valve (O) to adjust the flow of filtered water to the correct level. Use a kitchen measuring jug and a stopwatch to approximate the flow rate, when the filter is exchanged you should readjust the flow rate afterwards.

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



Using your Tap:

For best results when using the filtered water always run the tap for a few moments. Running the tap will help to flush the system through and make the water cooler for drinking, if the filter has been unused for a while flush the filter for a longer period before use. When comparing the taste of filtered and unfiltered water always taste the filtered water first.

The triple stage filter is designed to improve the taste, clarity and odour of drinking water, the filter also reduces sediment, the level of chemical impurities and lime scale build up on kettles and cookware.

Each filter cartridge has a maximum six-month life depending upon your water quality and regardless of usage frequency for reasons of hygiene.

Abode operate a free replacement filter reminder service, If you would like to take advantage of this service please fill in and return the enclosed card or register your aquifier product on online at www.abodedesigns.co.uk

Replacement filters are available directly from www.abode-shop.co.uk or by calling (+44) 01226 28 34 34. Please note that use of non-genuine abode consumables will void your warranty.

Key:	Description:	Qty.
A	Tap body	1
B	Base plinth	1
C	Upper seal	1
D	White triangular plate	1
E	Rubber horseshoe	1
F	Metal horseshoe	1
G	fixing stud	1
H	Fixing nut	1
H	Fibre seal	1
I	Hot water tail pipe	1
J	Cold water tail pipe	1
I	Adaptor nut	1
J	Cold water tail pipe	1
K	Non-return valve (pre-fitted)	1
L	Compression olive	2
M	Compression nut	2
N	Cold feed	0
O	3-way valve	1
P	3-way pushfit adaptor	1
Q	Blue flexible pipe	1
R	Filter cartridge	1
S	Filter head	1
T	Bracket mounting screws	2
U	Filter head bracket	1
V	Filter head screws	4
W	Pushfit connector	1
X	Adaptor nut	1
Y	Fibre washer	1
Z	Filter inlet tail pipe	1

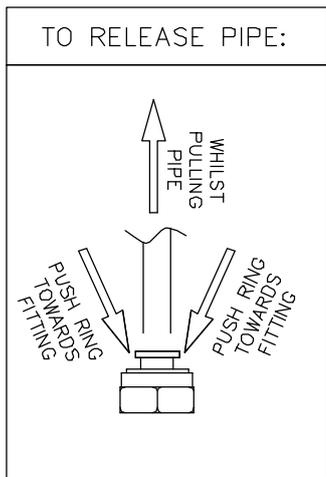
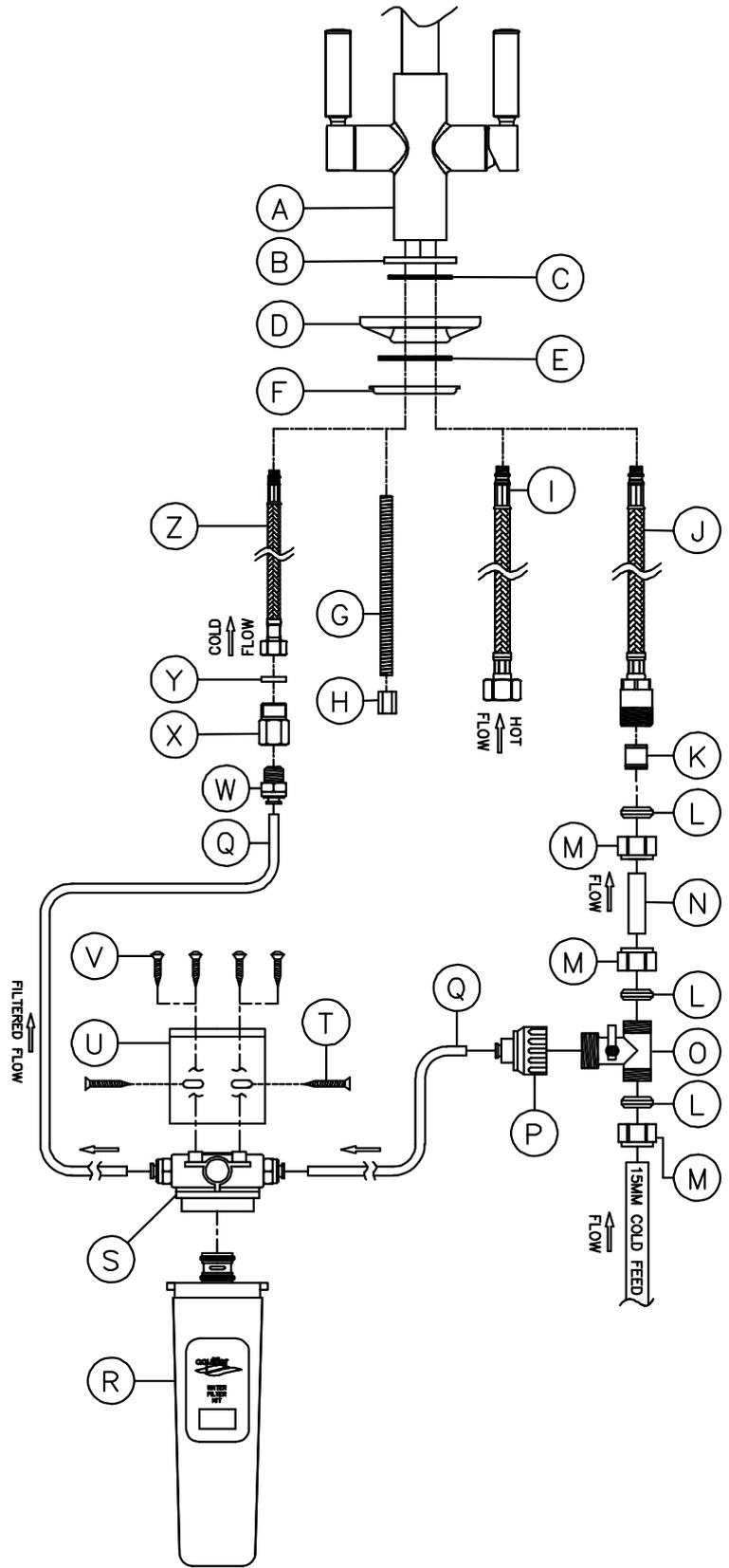
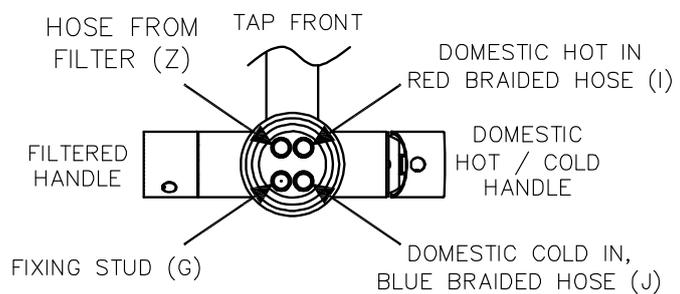
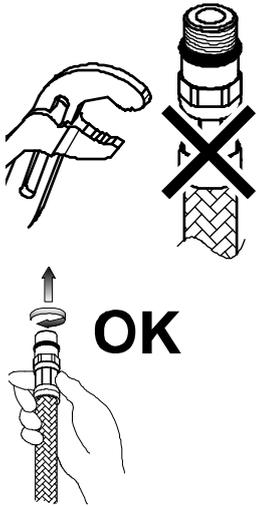


Fig.1



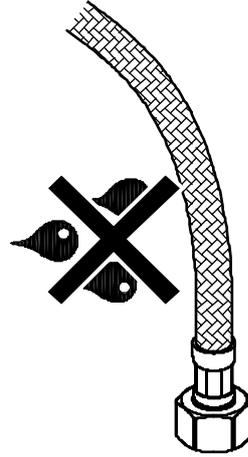
⚠ Correct use of Flexible Hose Connectors

If this product is supplied with flexible hose connections for ease of installation you must observe the conditions below, failure to observe these standard installation guidelines will invalidate the warranty for your product.

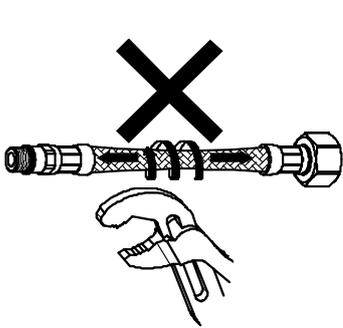


Always **screw the flexi hoses into the product only by hand**, until feeling mechanical rest, a **spanner must not be used on the product end of the connecting hose**.

Always use the pipes provided and not an alternative substitute

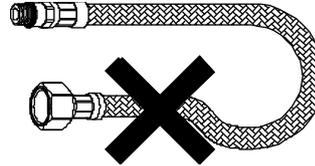


The braiding on the flexible hose **must not be in contact with anything else**, for example chemicals, internal or external room walls or dissimilar metals or materials or sharp objects.



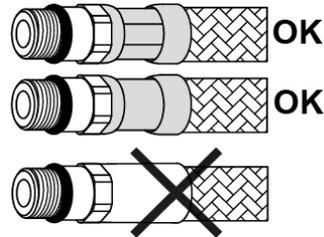
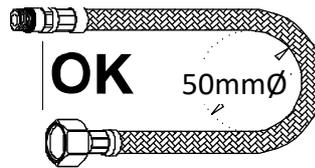
Never twist or stretch the flexible hose during installation.

Do not overtighten the hexagonal end of the hose connecting to the supply feeds when using a spanner causing the hose to twist.

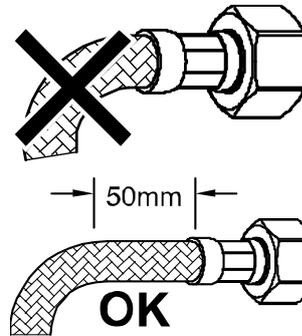


Hoses **must not be double bent** in multiple directions kinked or looped.

Observe the minimum bend radius of 50mm.



Before assembling the hose to the product **ensure the hose ferrule has been crimped** (as highlighted) on both ends of the hose after the braided hose sleeve.



Both ends of the hose must have a minimum 50mm straight section before any bend.

Important Technical Data

Minimum cold operating pressure: 1.0 bar
Minimum hot operating pressure: 1.0 bar
Maximum operating pressure: 5.5 bar*

Flow characteristics: Single flow (hot and cold) with separated channel for filtered cold water
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.

This product **must be connected to a microbiologically safe municipally treated potable water supply**, the filter supplied is not designed for any other purpose.

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: AT2173-6

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