

AB2505 Wall Mounted Thermostatic Shower Post Set

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5 Year Warranty Terms & Conditions:

In the unlikely event that you should experience any defect in the materials or workmanship of your new Abode product 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. 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 product 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 warranty.

Marks 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 products range, 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 warranty 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 carefully 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.

Product Care Instructions:

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 cleaning products will invalidate your warranty.

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.

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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.

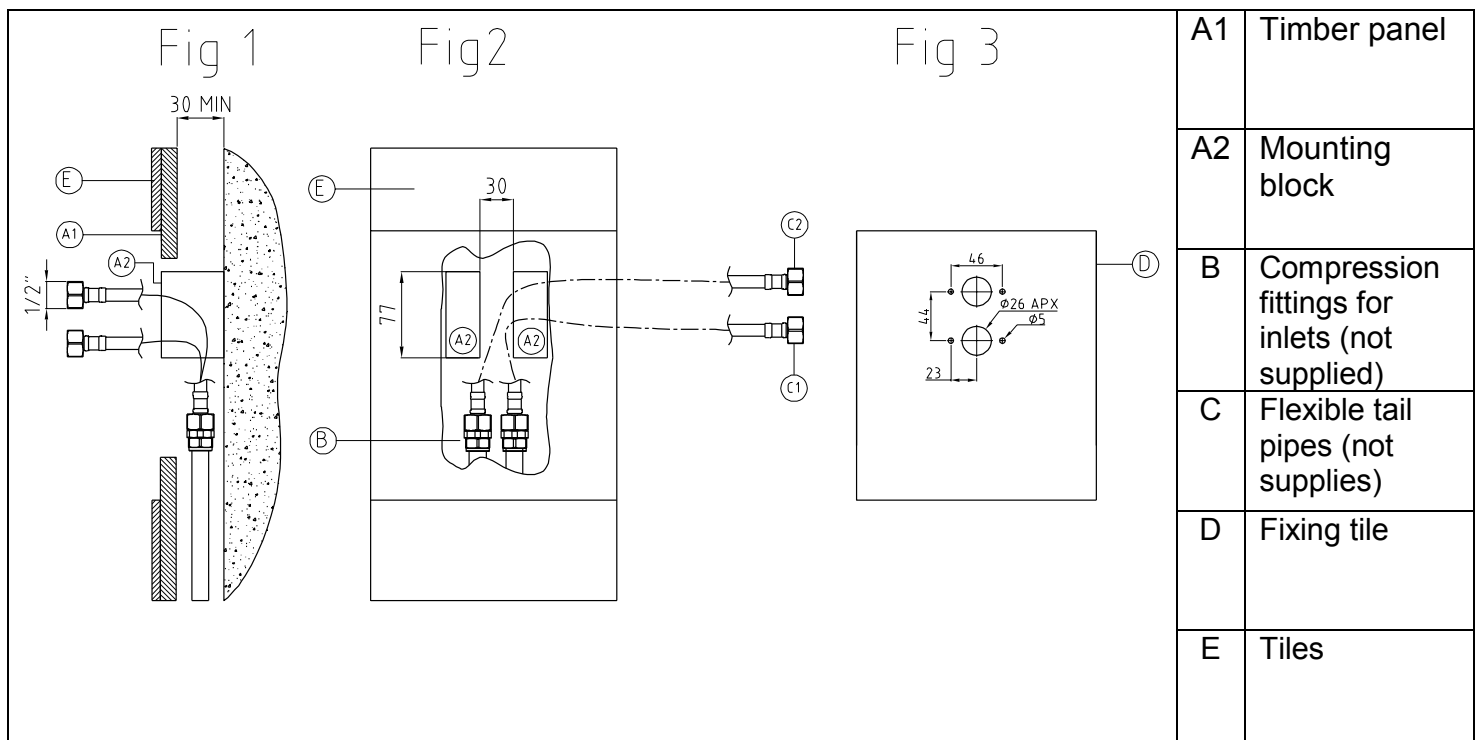
Shut off your water heating system and ensure that your mains stopcock is closed. Ensure both the hot and cold water supplies are isolated before commencing installation.

To install this product we recommend constructing a timber panelled false wall to a minimum depth of 30mm. This wall will conceal the pipework and also provide a stable mounting surface.

	Description	QTY
A1	Timber panel	0
A2	Inlet mounting blocks	0
A3	Handset mounting block	0
A4	Upper mounting block	0
B	Compression fittings	0
C1	Cold flexible tail pipe	0
C2	Hot flexible tail pipe	0
D	Fixing tile	0
E	Tiles	0
F1	Shower inlet connections and bracket	1
F2	Sealing rings	2
F3	Plug	4
F4	Screw	4
F5	Bracket decorative cover	2
F6	Grub screw	2
F7	Thermostatic shower control	1
F8	Bearing washer	1
F9	Diverter control	1
F10	Compression nuts and olives	2
G1	Rubber sealing washer	2
G2	Handset hose	1
G3	Handset	1
H1	Fibre washer	1
H2	Shower hose	1
H3	Shower post	1
I1	Bracket Plugs	2
I2	Handset bracket	1
I3	Bracket screws	2
J1	Upper decorative cover	1
J2	Upper bracket	1
J3	Grub screw	1
J4	Upper bracket plugs	2
J5	Upper bracket screws	2

Installation Guidance:

1. Roughly assemble the product (F7 to J3) and work out the required height of the shower and where the shower handset (G3) will be positioned.
2. Build the timber panelled false wall, including mounting blocks (A3 & A4) at the required heights.
3. Run the hot and cold copper pipes up the wall but, so that they stop short of the required height of the showers inlet connections. The distance they should stop short will depend on the length of the flexible tail pipes (C1 & C2) used (not supplied). If fitting this shower to a solid wall, chisel out a channel to a suitable depth to house the inlet pipes and compression fittings (B). Mounting blocks (A3 & A4) will not be required if mounting to a solid wall.
4. Securely fix the copper hot and cold feeds to the wall using the appropriate fixings.
5. Attach suitable compression fittings (B) and wide bore flexible tail pipes with ½" compression female outlets (C2 & C1) to the inlet pipes.
6. Before installing this new shower **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.
7. Cut out an area in the timber panel to allow you to access to the flexible tail pipes (see figures 1 and 2).
8. Using two wooden mounting blocks (A2) parallel to each other pad out a section flush to the face of the timber panel (A1). We suggest screwing these mounting blocks (A2) to the solid wall although they can be fixed with a suitable adhesive.
9. Tile the timber panel but leave a blank space for one full tile (D) where the mounting blocks (A2) have been positioned.
10. Prepare a tile (D) as shown in figure 3. Ensure the larger holes will sit centrally in the 77 x 30mm slot created by the two mounting blocks (A2). Also ensure these holes are large enough for the tail pipes to pass through.
11. Pass the hot and cold flexible tail pipes through the large holes in tile (D) and connect these tail pipe to the threaded sections of the inlet bracket (F1). Be sure these flexible tail pipes include a rubber/fibre sealing washer.
12. Fix tile (D) in place to the timber panel (A1) using tile adhesive. Leave this tile to set before continuing with the installation.
13. Tuck the hot and cold flexible tail pipes (C2 & C1) into the tile/false wall and using the supplied screws (F4) fix the shower inlet connectors (F1) to the tile. Note that the hot inlet (C2) should be the uppermost connection.
14. Push the decorative covers (F5) over the plastic bracket of the inlet connectors (F1)
15. Push the shower control (F7) over the inlet connectors (F1) and tighten up grub screws (F6) to hold it in place.
16. Push the bearing washer (F8) then the diverter (F9) onto the shower control (F7)
17. Push the shower rail (H3) onto the diverter (F8)
18. Work out the exact height of where the supporting bracket (J2) will attach to the wall.
19. Mark out where the holes require drilling and drill the holes to suit the plugs screws (J4 & J5).
20. Temporally remove the shower post (H3)
21. Attach the supporting bracket to the wall using the plugs and screws (J4 & J5)
22. Place the fibre washer into the shower post hose (H2) and reattach the shower post (H3) to the diverter (F8) of the shower control (F7).
23. Place the decorative cover (J1) onto the support stem of the shower rail (H3).
24. Push the support stem into the bracket (J2) and tighten up grub screw (J3)
25. Push the decorative cover (J1) onto the support bracket (J2)
26. Work out the height required to hold the shower handset.
27. Drill holes for the handset bracket into the tile that is in front of the mounting block (A3) and screw the bracket to the wall. If mounting to a solid wall also use the supplied plugs (J4).
28. Screw the shower head supplied to the shower post (H3)



After installation:

Once you have visually checked the installation of the new product and all connections, ensure that all other fittings are closed except the new product 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, where possible check the function of the thermostatic valve maximum temperature, and shut off function by interrupting the cold water source during use.

Turn off the product 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.

Clean the product to remove any marks created during installation as instructed, now cover the product to protect the finish until it is ready for use.

Using This Product:

- The upper handle controls the flow rate and is operated anticlockwise on.
- The lower handle controls temperature, the factory set maximum temperature is 38°C. To lower the temperature turn the lower handle clockwise. To increase the temperature press in the control stem in and turn the handle anticlockwise.

Important Technical Data:

- Minimum operating pressure 1.25 bar
- Maximum operating pressure 5 bar*
- Maximum cold water temperature 25°C
- Minimum hot water temperature 60°C
- Maximum recommended hot water temperature 80°C
- Factory default maximum 'safe zone' output temperature 41-42°C

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

The incoming hot water temperature must be a minimum of 10°C above the outgoing water temperature to ensure the correct function of the thermostatic cut off.

All thermostatic products should be tested and cleaned at least once a year, inlet mesh particle filters should be periodically checked and cleaned to maintain flow. If access to mesh filters is not easy, then the filters should be omitted from the installation as shown and included in a more accessible position.

When drilling or preparing walls take care not to disturb existing water or electrical supplies that may be buried within the wall.

Supply pipes should maintain the maximum diameter until immediately before the fitting.

Hot and cold supply pressures should be as closely balanced as possible for best results. The differential between the hot and cold water supply temperatures should be sufficient to allow correct mixing function; the maximum hot / cold pressure differential ratio is 5:1. Where pressures are greatly imbalanced flow restricting valves or pressure reducing valves should be installed on the supply with the greater incoming pressure.

Abode products 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 Reference

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