

BRISTAN

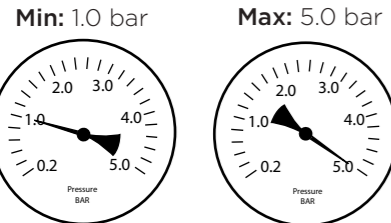
Installation Instructions & User Guide

Please leave these instructions with the end user

Product Code: BUZ2 SHXDIVCTFF C (D4)

Specifications

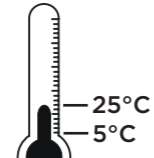
Working Pressures



Maximum Static Pressure: 10.0 bar

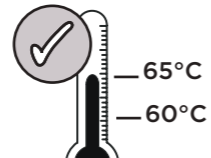
Inlet Water Temperature

Cold Water Supply



Min: 5°C Max: 25°C

Hot Water Supply

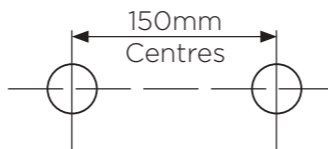


60-65°C Recommended

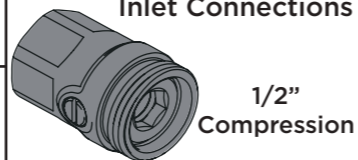
Factory pre-set
38°C

IMPORTANT
The inlet hot water must be at least 10°C above the required blend temperature.

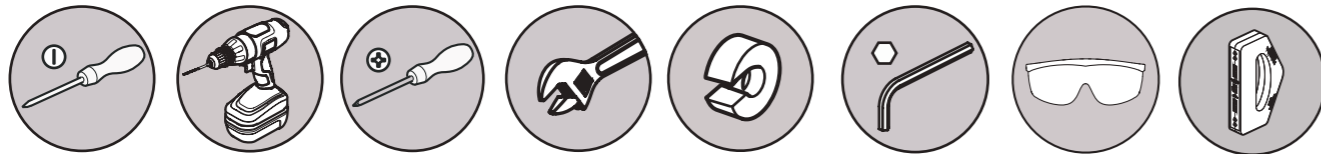
Inlet Dimensions



Inlet Connections



Tools You'll Need



Flat Head Screwdriver Drill Cross Head Screwdriver Spanner Pipe Cutter Hexagonal Keys Safety Glasses Detector

Prior to Installation

All products manufactured and supplied by Bristan are safe to use provided that they are installed, operated and receive regular maintenance in accordance with these instructions.

This product needs to be installed in accordance with, and meet the requirements of the Water Supply (Water Fittings) Regulations 1999 and current by-laws. For full Installation Requirements & Notes (IRN) please visit wras.co.uk/directory.

Isolation valves must be fitted to the inlet water supplies to ensure ease of future maintenance. Before installing this product the water supply must be thoroughly flushed in order to remove any swarf, solder etc. Full access must be made available for future maintenance/servicing purposes.

Before drilling into walls, check that there are no hidden electrical wires, cables or water supply pipes. This can be checked with the aid of an electronic detector.

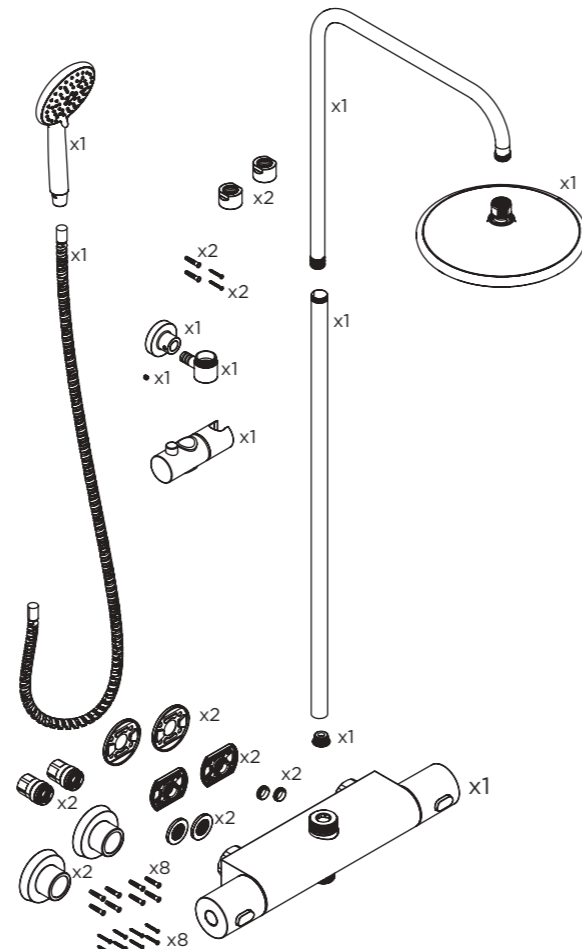
If power tools are used do not forget to:
- Wear eye protection
- Unplug equipment after use

This product must not be modified in any way as this will invalidate the guarantee.

If in doubt, contact a registered plumber, your Local Water Authority or the Secretary of the Institute of Plumbing, address as follows:-

The Institute of Plumbing,
64 Station Lane,
Hornchurch,
Essex,
RM12 6NB, Tel: 01708 472791

Pack Contents

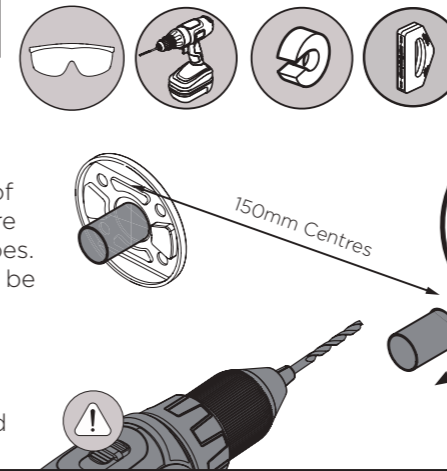


Installation

1

Identify the required position of the valve and prepare the water supply pipes. Supply pipes should be 150mm apart.

Using the backplate supplied with the wallmount, mark and drill holes.



2

REMEMBER
hot on the left,
cold on the right

Secure the rubber backplate and backplate into place.

3

Secure the isolator onto the backplate ensuring the olive is positioned over the pipework correctly.

4

Push shrouds to the back of the wall outlet, securing them against the rubber fixing plate

5

Insert filter washer and secure the shower to the wall mount.

Isolation

1

Remove the concealing cap from the shroud.

2

Rotate the shroud until the opening aligns with the isolation screw. Turn the screw to isolate the water. Reverse the process when turning the water back on.

Servicing Intervals

To reduce the build up of limescale and to ensure this shower works to its maximum performance we recommend this shower is serviced every 6-12 months depending on the hardness of your water.

Riser Installation

1

Slide the bracket onto the riser rail, then push the riser extension into the riser rail.

Press & hold knob on the bracket to slide up or down.

2

Tighten nut to secure riser. To adjust the height unscrew the nut and move the pole to the desired height. Tighten nut again to secure in place.

3

Using a spirit level to ensure the riser is positioned correctly, use the assembled riser to mark the desired position of the bracket.

4

Secure the bracket to the wall.

5

Secure the riser bracket and riser rail.

6

Attach the fixed head. To adjust height of head, slide the riser to desired height (see step 2).

Operation

General Cleaning

Bristan products are made from premium materials, with hand polishing and electroplated finishes.

Your taps or shower should be regularly cleaned with warm water, a mild pH-neutral liquid soap, and polished with a soft cloth. Any residues from soap, toiletries etc. should be rinsed off straight after use.

Household bleaches and cleaners contain harsh chemicals and may damage the surface finish. Avoid using abrasive cloths, scouring pads, scrub sponges, steel wool or anything similar.

Temperature Setting

- Turn flow handle to 'on' position, letting temperature stabilise.
- Remove temperature handle.
- Turn cartridge spindle clockwise to decrease the temperature. Turn cartridge spindle anti-clockwise to increase the temperature.
- Reverse steps 1-2 to reinstall the cartridge and handle.

Maintenance - Cartridge Cleaning

- Remove temperature and flow handles.
- Remove nut, spline adaptor and flow valve. **IMPORTANT** Isolate the water supply before starting!
- Remove spline adaptor, temperature stop, nut, and cartridge.
- Remove O-rings and soak all components in de-scaler and wash off in clean water. Examine all seals and replace if needed. Use WRAS approved silicon based grease on all seals.
- Reverse the steps to replace the valves and handles.
- Follow the Temperature Setting steps to reset your maximum temperature. **REMEMBER** To service your product!

Troubleshooting

Symptom	Cause	Remedy
No flow or low flow rate	Partially closed isolation valve.	Open isolation valve.
	Instantaneous water heater cycles on and off as flow rate or pressure is too low.	Increase water flow rate or pressure through system.
	Head of water is below the minimum distance required.	Refer to the specification for the minimum distance required.
	Are the water supply pressures balanced?	If pressures are unbalanced, a pressure reducing valve should be used for optimum performance.
	Hot or cold water being drawn off elsewhere causing pressure changes or instantaneous boiler temperature changes.	Do not use other water outlets when using the shower.
	Airlock or partial blockage in the supply pipework.	Flush through pipework and filters to ensure removal of debris and any airlocks.
	Hot/Cold water supply has failed	Check the hot and cold feeds. The shower will not work if either fails.
Maximum Water Temperature too Hot/Cold	Maximum Water Temperature needs adjusting.	Refer to the Temperature Setting section to set your desired maximum temperature. Note: increasing the water temperature may cause the valve to be out of TMV guidelines, refer to your TMV Handbook for more information.
Outlet Water Temperature too Hot/Cold	Filter/pipe blockage	Flush through pipework and filters to ensure removal of debris and any airlocks.
	Installation conditions outside operating parameters.	Refer to the specification for the minimum distance required.
	Hot water temperature is less than 10C above the required blend temperature	Adjust hot water temperature or wait for water to reheat if a stored water system is used.
	Instantaneous water not igniting because the water flow rate is too low.	Increase water flow rate through the system. Refer to the Maintenance section to clean/check the cartridge and filters for any damage. Contact your boiler manufacturer.
	Instantaneous water not igniting because the water pressure is too low.	Refer to the specification for system requirements. Increase water pressure through the system. Contact your boiler manufacturer.
Only hot/cold water from Shower Valve	Inlet water supplies are reversed.	Check the water inlet connections are the correct way around: Hot on the X, Cold on the X when viewed from the front. Rework pipework as necessary.
	Filter/pipe blockage	Flush through pipework and filters to ensure removal of debris and any airlocks.
Water dripping from shower	This is normal for a short time after using the shower.	This is caused by residual water tension, the build up of water in the shower.
	If water continues to drip, possibly due to the cartridge	Remove cartridge and clean, refer to 'Maintenance' section before starting any maintenance.
Shower does not turn on	Closed isolation valve.	Open isolation valve.
	Mains water supply turned off.	Turn on mains water supply.

Our Guarantee

At Bristan, we want to make things as easy as possible for our customers. That's why we offer solid guarantees on all our products, effective from the date of purchase, to give you peace of mind.

To start your free guarantee simply scan the QR code and register your product. Alternatively visit www.bristan.com/register.

For any other queries, please call our Customer Service on **0330 026 6273** where our expert team of advisors will be able to offer you any help and advice.

For full guarantee terms and conditions visit www.bristan.com/service-centre/guarantees.

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