# **BRISTAN**

# Installation Instructions & User Guide

Please leave these instructions with the end user

Product Code: RS2 SHCVO C (D5)

# Specifications

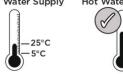
#### Dynamic Water Pressure

Min: 0.2 bar

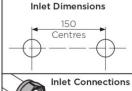


Maximum Static Pressure: 10.0 bar

Inlet Water Temperature Hot Water Supply Cold Water Supply



Min: 5°C Max: 25°C 65°C Recommended The inlet hot water must (!) IMPORTANT be at least 10°C above the





#### **Tools You'll Need**













required blend temperature.





# 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.

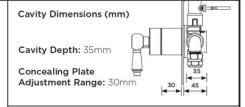
If power tools are used do not forget to:

- Wear eve protection
- Unplug equipment after use

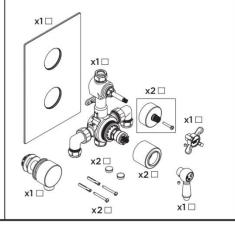
This product must not be modified in any way as this will invalidate the guarantee.

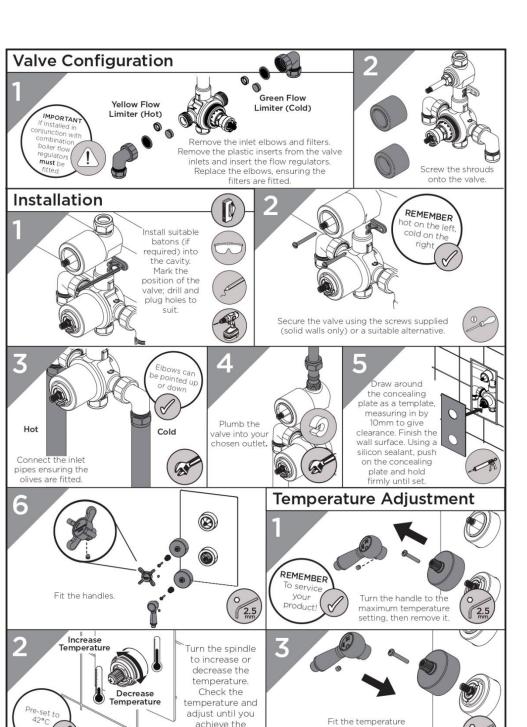
If in doubt, contact a registered plumber, your Local Water Authority or the Secretary of the Institute of Plumbing, address as follows:-

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



#### Pack Contents





desired result.

handle back in the

maximum hot position.

#### 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.

Some surfaces such as nickel and pewter may be affected by the dye found in some cloths, so it is also important to avoid hanging cloths on spouts.

### Operation On/ Increased Flow Off/ Decreased Flow Decreased **Temperature** Increased Temperature

## Wall Outlet Installation

Choose the location for the wall outlet and create a 25-30mm hole in the wall. Ensure your shower accessories have enough reach from that position. Finish the wall surface.

#### Servicing Intervals

To reduce the build up of lime scale 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.

# With rear access

Fit the wall outlet, ensuring the washers are fitted either side of the wall.

Go to Step 6 in the

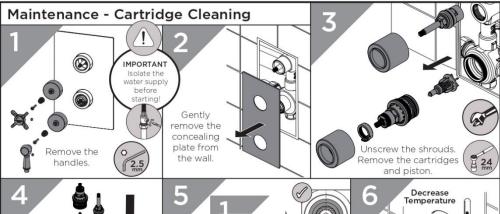
Installation Step:

Follow Step 6 in the Installation Steps, fitting a 1/2" female connection at the hole in ensuring the rubber seal is fitted the wall (not supplied).

Without rear access

Screw the wall outlet into the 1/2" female connection, using a suitable thread sealant to the back of the wall outlet.

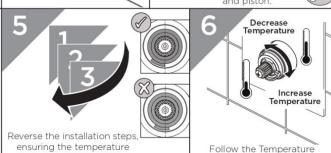
Adjustment Steps if required.



stop is aligned correctly.



Remove any 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.



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

#### Bristan Group Ltd.

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