# **BRISTAN**

# **Installation Instructions** & User Guide

Please leave these instructions with the end user

Product Code: CRU SHCDIV BB (D1)

# **Specifications**

### **Dynamic Water Pressure**





Maximum Static Pressure: 10.0 bar

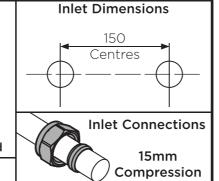
-25°C -5°C Min: 5°C Max: 25°C

**Cold Water Supply** 





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



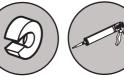












**Inlet Water Temperature** 







Spirit Level

# **Prior to Installation**

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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/

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

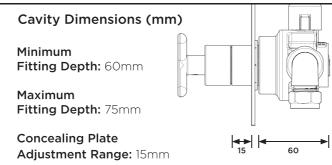
If power tools are used do not forget to:

- Wear eye protection
- Unplug equipment after use

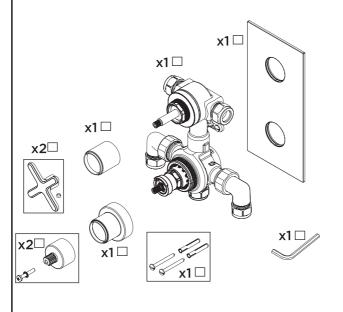
This product must not be modified in any way as this will invalidate the guarantee.

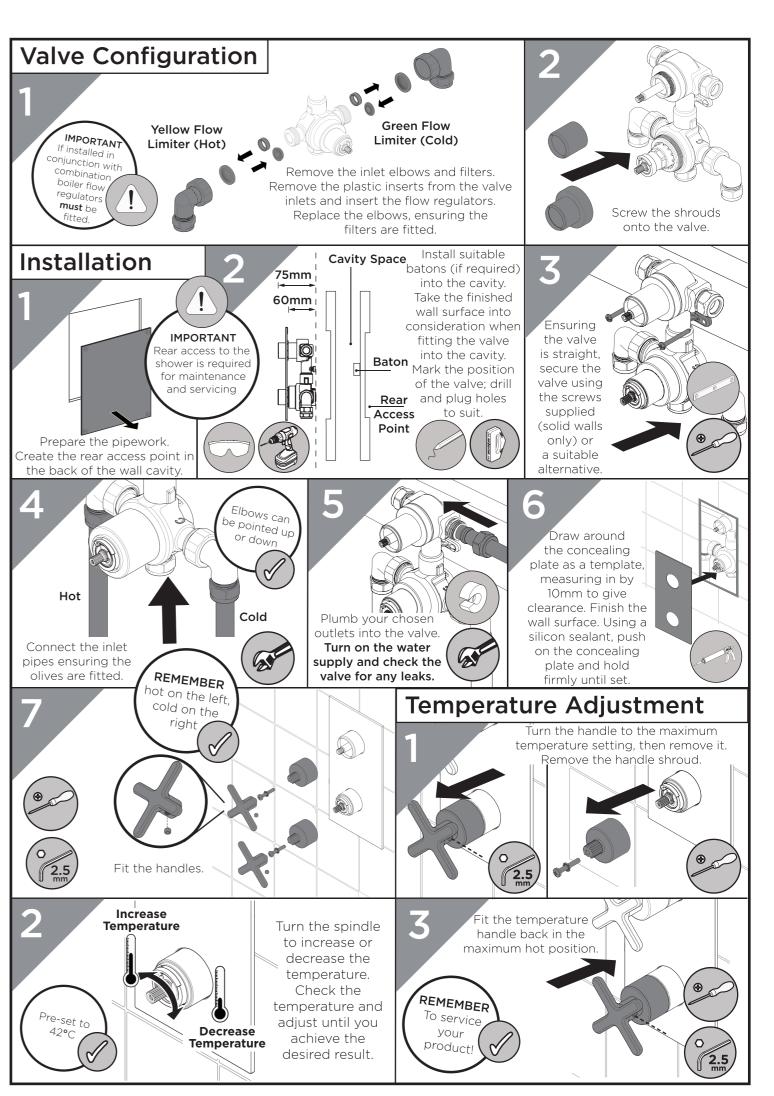
If in doubt, contact a registered plumber, your Local Water Authority or the Secretary of the Institute of Plumbing, address as follows:-

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



# **Pack Contents**



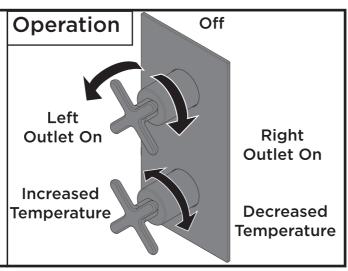


# **General Cleaning**

Bristan products are made from premium materials, with hand polished, PVD, EPD or electroplated finishes.

Your shower should be regularly cleaned with warm water, a mild pH-neutral liquid soap, and polished with a soft cloth. Any residues from soap, toothpaste, shampoos and shower gels can cause blemishes if not 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.



### **Maintenance - Cartridge Cleaning** IMPORTANT Gently Isolate the remove the water supply concealing before starting plate from the wall. Unscrew the shrouds. Remove the Remove the cartridges handles. and piston. Follow the Temperature Adjustment Steps if required. Increase Temperature Remove any O-rings and soak all components in de-scaler and wash Reverse the installation steps, off in clean water. Examine all seals Decrease ensuring the temperature and replace if needed. Use WRAS **Temperature** stop is aligned correctly. approved silicon based grease on all seals.

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.
Outlet Water Temperature too Hot/Cold	Filter/pipe blockage	Flush through pipework and filters to ensure removal of debris and any airlocks.
	Installtion conditions outside operating parameters.	Refer to the specification for the minimum distance required.
	Hot water temperature is less than 10°C 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 left, Cold on the right 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.

# Notes

# Our Guarantee

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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.

**UK:** Bristan Group, B78 1SG.

Masco Europe S.à.r.l., 14 Rue Strachen 6933 Mensdorf, Luxembourg.

**Email:** enquire@bristan.com

**Customer Service:** +44330 026 6273

www.bristan.com

A Masco Company

Web:







# Installation Instructions & User Guide

Please leave these instructions with the end user

Product Code: SQR KIT01 Range (D3)

# **Specification**

### **Dynamic Water Pressure**

Min: 0.2 bar

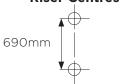
**Max:** 5.0 bar



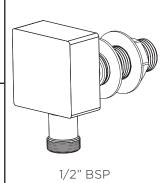
Maximum Static Pressure: 10.0 bar

# Inlet Water Temperature Max Hot: 60°C

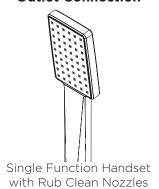




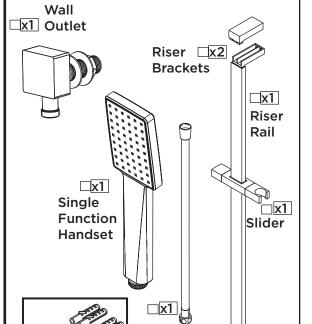
### **Inlet Connection**



### **Outlet Connection**



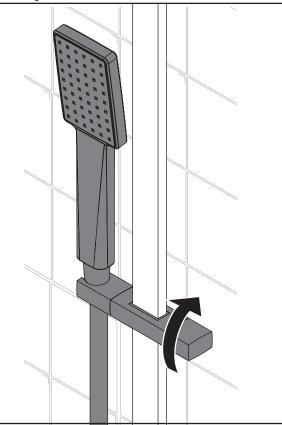
## **Pack Contents**



# Operation

Twist the button to release the lock.

Adjust to the necessary height and return to the straight position to lock.



# **Tools Required for Installation**



Screw Pack

Pencil



Cone to Nut Hose

Spirit Level



**End Caps** 

Cross Head Screwdriver



Adjustable Spanner



Drill



Safety Goggles



Electronic Detector

# **Contents**

Thank you for choosing Bristan, the UK's leading taps and showers expert. We have designed these products with your enjoyment in mind. To ensure that they work to their full potential, they need to be fitted correctly. These fitting instructions have been created to give you all of the information you need and, if you need any further help, please do not hesitate to give us a call on 0330 026 6273.

• Prior to Installation	3
Adjustable Riser Installation	4-5
Wall Outlet Installation	6
• Our Guarantee	6
• Cleaning	7
<ul> <li>Troubleshooting</li> </ul>	8
• Spare Parts	8
• Contact	8

# **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 (Northern Ireland) 2009 and The Water Supply (Water Fittings) (Scotland) Byelaws 2014.

For full Installation Requirements & Notes (IRN) please visit www.wrasapprovals.co.uk/approvals-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.



Compare the inlet water temperature of this product to the shower, and any other shower accessories you are installing as part of your set up. Ensure that the lowest maximum inlet water temperature is adhered to when installing your shower.

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

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

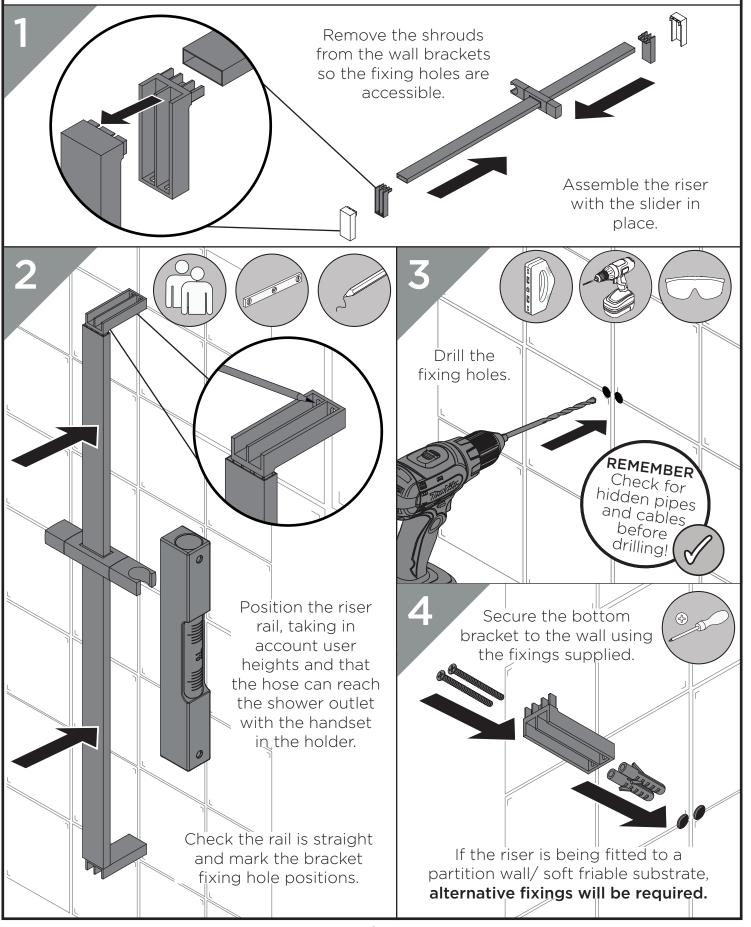
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The Institute of Plumbing, 64 Station Lane, Hornchurch, Essex, RM12 6NB, Tel: 01708 472791

# **Adjustable Riser Installation**



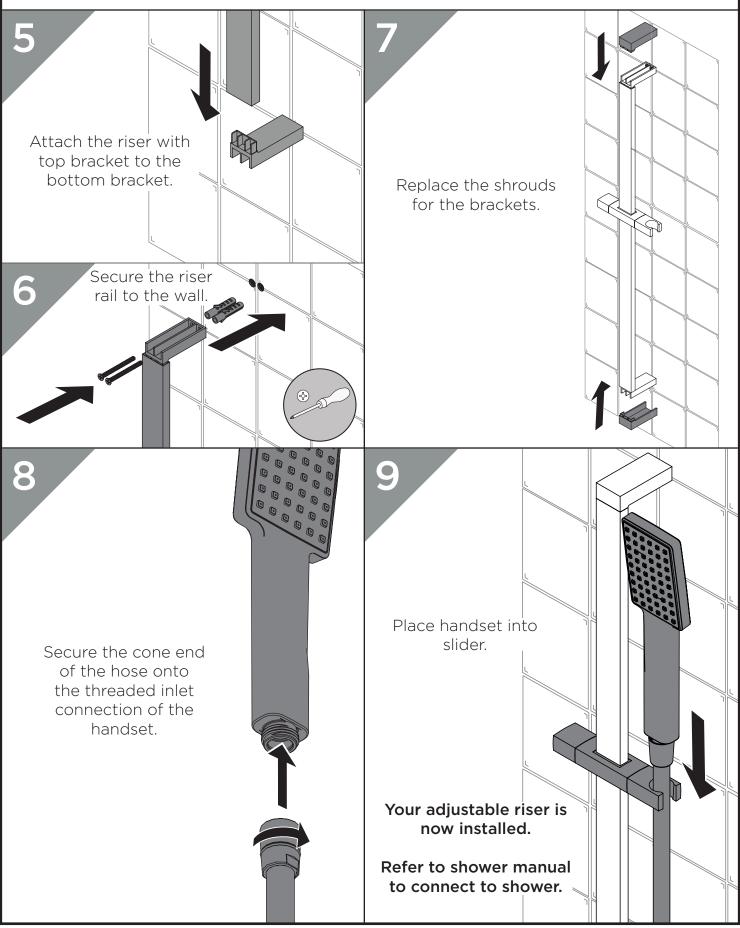
PLEASE NOTE - Risers shown in these instructions are for illustration purposes only. Your riser outlet can still be installed by following these instructions.



# **Adjustable Riser Installation**



PLEASE NOTE - Risers shown in these instructions are for illustration purposes only. Your riser outlet can still be installed by following these instructions.



# Wall Outlet Installation

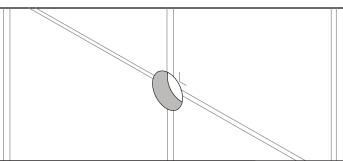


PLEASE NOTE - Wall outlets shown in these instructions are for illustration purposes only. Your wall outlet can still be installed by following these instructions.

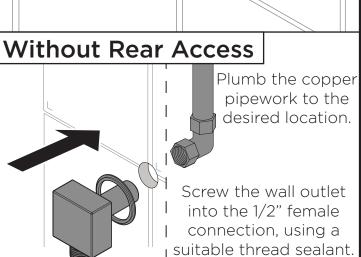
Choose the location for the wall outlet and create a 25-30mm hole in the wall.

Ensure your hose has enough reach from that position to reach.

Finish the wall surface.



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



Ensure the rubber seal is fitted to

the back of the wall outlet.

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to the outlet.

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.

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# Cleaning

# **General Cleaning**

Bristan products are made from premium materials, with hand polished, PVD, EPD or electroplated finishes. Your product should be regularly cleaned with warm water, a mild pH-neutral liquid soap, and polished with a soft cloth. Any residues from soap, toothpaste, shampoos and shower gels can cause blemishes if not 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.

# **Cleaning The Shower Head**

Your Bristan shower head is equipped with rub-clean nozzles for easy cleaning. Simply rub your fingers across the rubber spray jets regularly and before you turn the shower on to remove and scale or debris.

The hardness of the water in your area will determine how often you should clean your shower head. Build up of scale in particularly hard water areas combined with constant use means you may need to clean your shower head weekly. To ensure continued performance, the shower head needs to be regularly de-scaled.

Troubleshooting				
Symptom	Cause(s)	Remedy		
No flow or low flow rate	Partially closed isolation valve.	Open isolation valve.		
	Head of water is below the minimum distance required.	Refer to your specific product's Contents Page for the minimum working pressure/distance required.		
	Inlet filter in the shower valve is blocked	Refer to the shower fitting instructions for Maintenance steps.		
	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 taps.		
	Airlock or partial blockage in the supply pipework or hoses.	Flush through pipework to ensure removal of debris and any airlocks.		
	Shower hose is kinked, causing a blockage.	Un-kink the shower hose and check for any damage, Replace if necessary.		
	Water supply failure	Investigate water supply. Check your plumbing and heating systems for any faults.		
Water dripping from shower kit	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 kit.		
	If water continues to drip, possibly due to the ceramic disc valves/cartridge	Refer to the Maintenance section of your shower instructions to replace the valves/cartridge.		

# **Spare Parts**



To replace any spare parts for your tap, why not scan the QR Code or visit **www.bristan.com** and search for your product.

# **Contact Us**

# **BRISTAN**

Part of BRISTAN CROUP

Bristan Group Ltd. A Masco Company

**UK:** Bristan Group,

Pooley Hall Drive,

Birch Coppice Business Park,

Dordon, Tamworth

B78 1SG.

**EU:** Masco Europe S.à.r.l.

14 Rue Strachen 6933 Mensdorf Luxembourg

Email Us: enquire@bristan.com
Website: www.bristan.com
+44330 026 6273



# Installation Instructions & User Guide

Please leave these instructions with the end user

ARM WASQ01 Range (D6)

# **Specifications**

### **Dynamic Water Pressure**

Min: 0.2 bar **Max:** 5.0 bar

Maximum Static Pressure: 10.0 bar

### **Inlet Water Temperature**



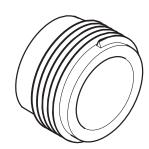
Maximum Hot 65°C

### **IMPORTANT**



The inlet hot water must be at least 10°C above the require blend temperature

### Inlet Connections



1/2" BSP

### **Pack Contents**

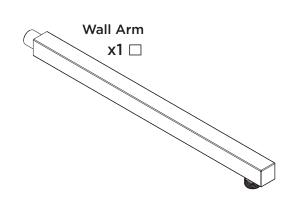


Backnut x1 □



Rubber Washer





# **Tools Required for Installation**







Adjustable Spanner







Safety



Electronic Detector

# Prior to Installation

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This product needs to be installed in accordance with, and meet the requirements of The Water Supply (Water Fittings) Regulations (Northern Ireland) 2009 and The Water Supply (Water Fittings) (Scotland) Byelaws 2014. For full Installation Requirements & Notes (IRN) please visit www.wrasapprovals.co.uk/approvals-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.

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.

# **Spare Parts**

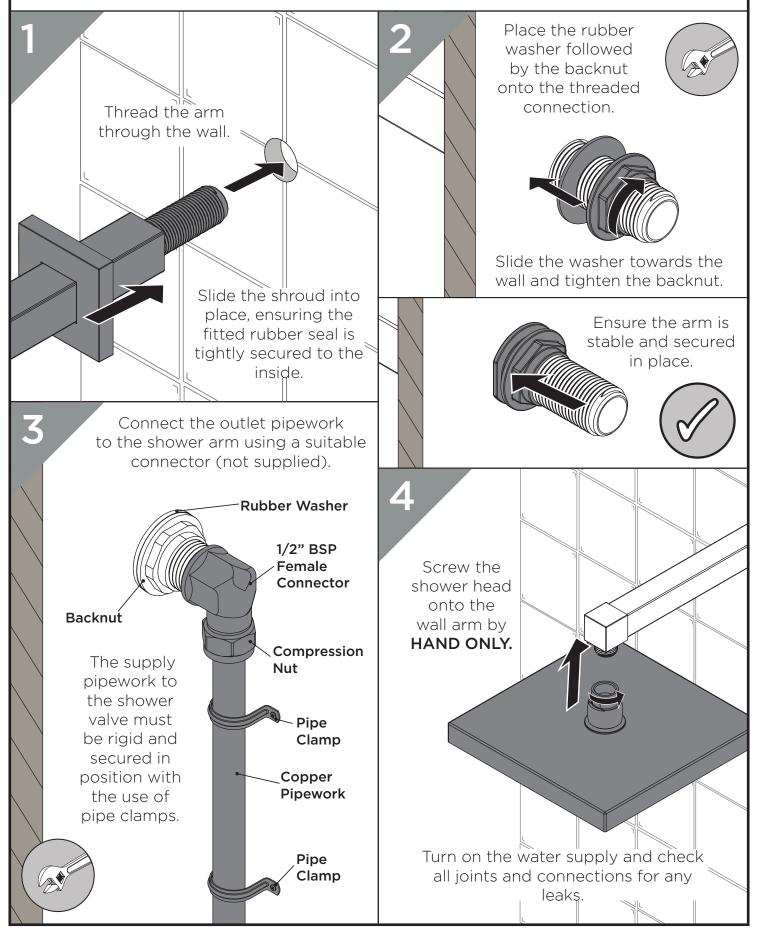


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# Installation



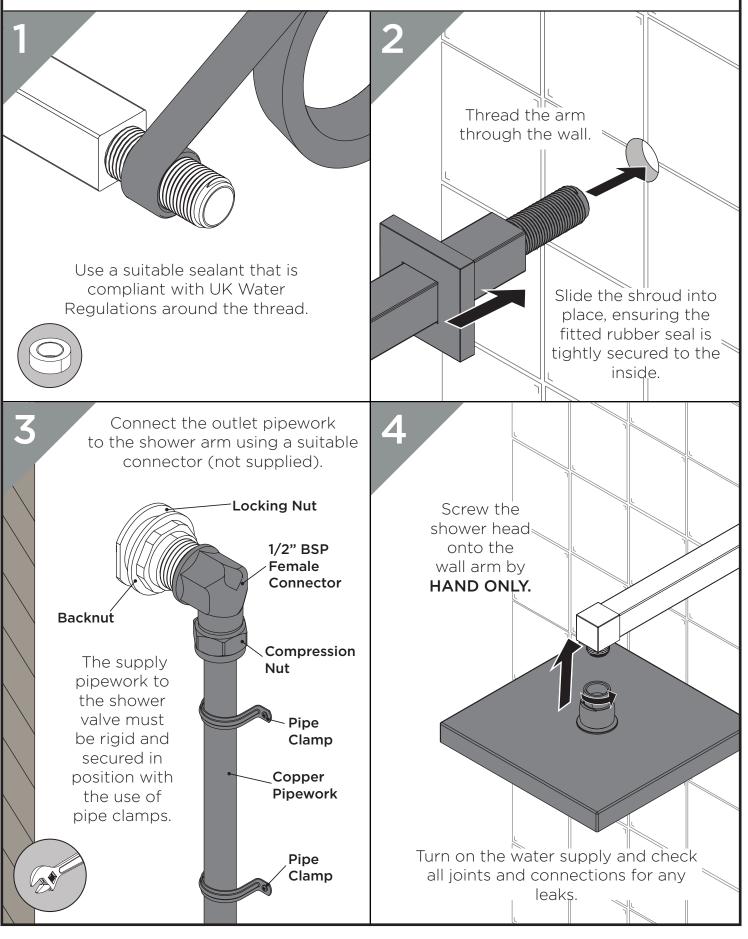
PLEASE NOTE - Products shown in these instructions are for illustration purposes only. Your product can still be installed by following these instructions.



# **Alternative Installation**



PLEASE NOTE - Products shown in these instructions are for illustration purposes only. Your riser outlet can still be installed by following these instructions.



# Cleaning

# **General Cleaning**

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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.

# **Cleaning The Shower Head**

The hardness of the water in your area will determine how often you should clean your shower head. Build up of scale in particularly hard water areas combined with constant use means you may need to clean your shower head weekly. To ensure continued performance, the shower head needs to be regularly de-scaled.

# **Contact Us**

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# **BRISTAN**

# Installation Instructions & User Guide

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FH SLSQ01 Range (D4)

# **Specifications**

### **Dynamic Water Pressure**

**Min:** 0.2 bar **Max:** 5.0 bar



Maximum Static Pressure: 10.0 bar

**Inlet Water Temperature** 



Maximum Hot 85°C

### **IMPORTANT**



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

Inlet Connections

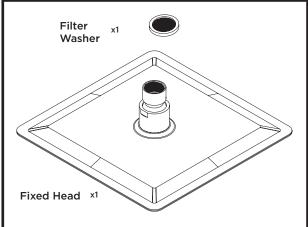
1/2" BSP (female)

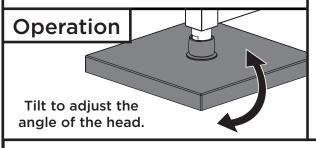
### **Pack Contents**

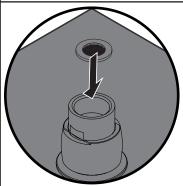
# (1)

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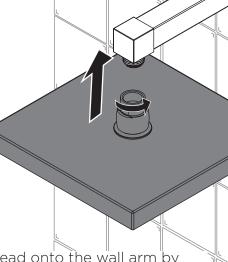
Installation







Ensure the filter washer is correctly inserted into the fixed head.



Screw the shower head onto the wall arm by

HAND ONLY. Turn on the water supply and check all
joints and connections for any leaks.

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