

BRISTAN

Installation Instructions & User Guide

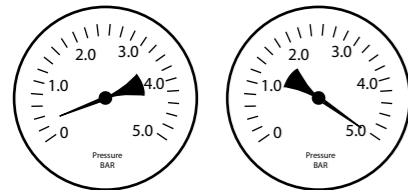
Please leave these instructions with the end user

Product Code: SAI SHCDIV BB (D1)

Specifications

Dynamic Water Pressure

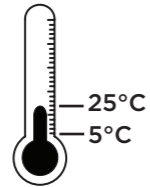
Min: 0.2 bar Max: 5.0 bar



Maximum Static Pressure: 10.0 bar

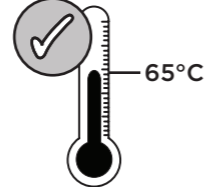
Inlet Water Temperature

Cold Water Supply



Min: 5°C Max: 25°C

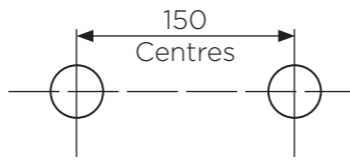
Hot Water Supply



65°C Recommended

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

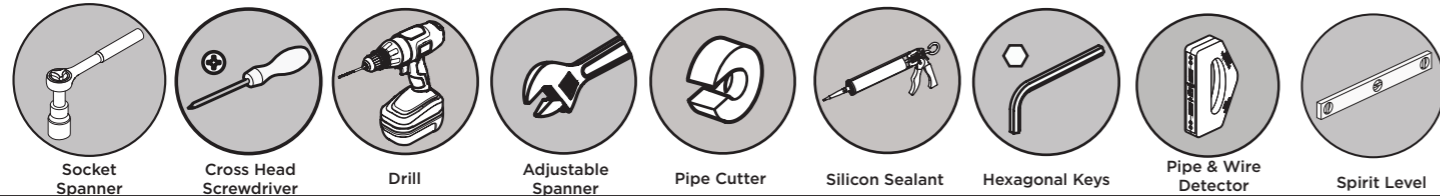
Inlet Dimensions



Inlet Connections



Tools You'll Need



Prior to Installation

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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:-

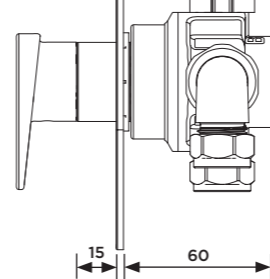
The Institute of Plumbing,
64 Station Lane,
Hornchurch,
Essex,
RM12 6NB, Tel: 01708 472791

Cavity Dimensions (mm)

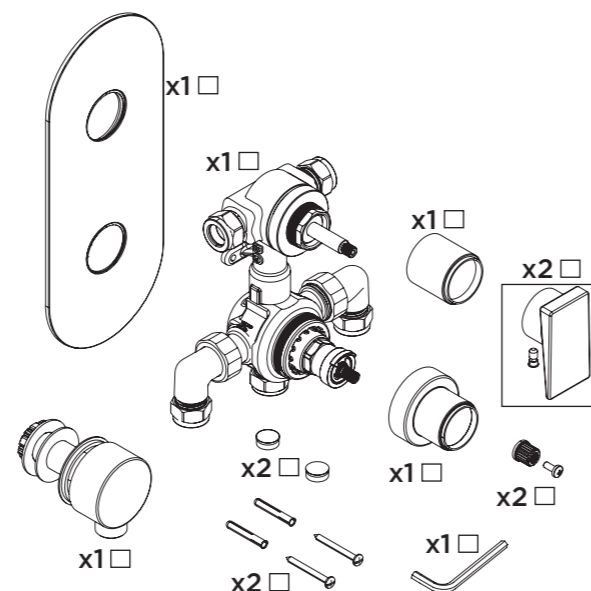
Minimum Fitting Depth: 60mm

Maximum Fitting Depth: 75mm

Concealing Plate Adjustment Range: 15mm



Pack Contents



Valve Configuration

1 **IMPORTANT** If installed in conjunction with combination boiler flow regulators **must** be fitted.

Remove the inlet elbows and filters. Remove the plastic inserts from the valve inlets and insert the flow regulators. Replace the elbows, ensuring the filters are fitted.

Yellow Flow Limiter (Hot) Green Flow Limiter (Cold)

2 Screw the shrouds onto the valve.

Installation

1 Prepare the pipework. Create the rear access point in the back of the wall cavity.

2 **IMPORTANT** Rear access to the shower is required for maintenance and servicing

75mm
60mm

Cavity Space

Install suitable batons (if required) into the cavity. Take the finished wall surface into consideration when fitting the valve into the cavity. Mark the position of the valve; drill and plug holes to suit.

Baton

Rear Access Point

Ensuring the valve is straight, secure the valve using the screws supplied (solid walls only) or a suitable alternative.

4 Connect the inlet pipes ensuring the olives are fitted.

Hot Cold

Elbows can be pointed up or down

REMEMBER hot on the left, cold on the right

5 Plumb your chosen outlets into the valve. Turn on the water supply and check the valve for any leaks.

6 Draw around the concealing plate as a template, measuring in by 10mm to give clearance. Finish the wall surface. Using a silicon sealant, push on the concealing plate and hold firmly until set.

7 Fit the handles.

2.5mm

Temperature Adjustment

1 **REMEMBER** To service your product!

Turn the handle to the maximum temperature setting, then remove it.

2.5mm

2 Increase Temperature Decrease Temperature

Pre-set to 42°C

Turn the spindle to increase or decrease the temperature. Check the temperature and adjust until you achieve the desired result.

3 Fit the temperature handle back in the maximum hot position.

2.5mm

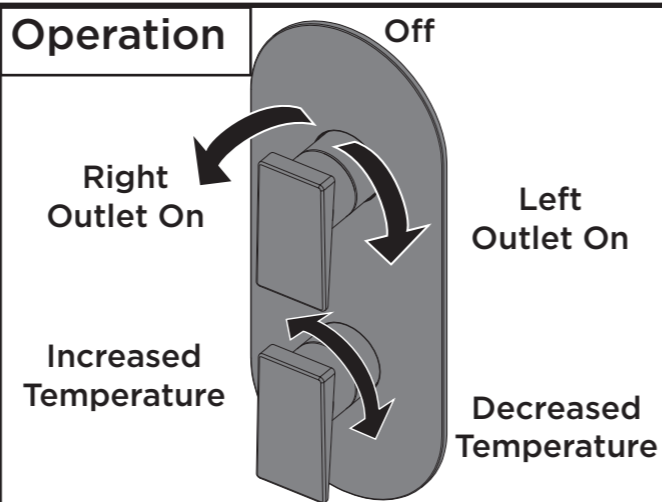
General Cleaning

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.

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Operation



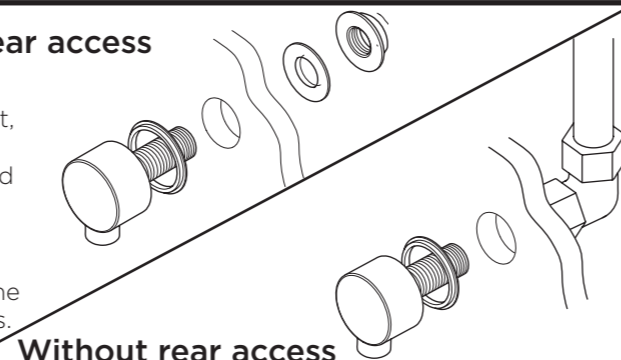
Wall Outlet Installation

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.

With rear access

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

Go to Step 5 in the Installation Steps.



Without rear access

Follow Step 5 in the Installation Steps, fitting a 1/2" female connection at the hole in the wall (not supplied).

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

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.

Maintenance - Cartridge Cleaning

1 Remove the handles.

2 Gently remove the concealing plate from the wall.

IMPORTANT
Isolate the water supply before starting!

3 Unscrew the shrouds. Remove the cartridges and piston.

4 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.

5 Reverse the installation steps, ensuring the temperature stop is aligned correctly.

6 Follow the Temperature Adjustment Steps if required.

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.
Maximum Water Temperature too Hot/Cold	Hot/Cold water supply has failed	Check the hot and cold feeds. The shower will not work if either fails.
	Maximum Water Temperature needs adjusting.	Refer to the Temperature Setting section to set your desired maximum temperature.
	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.
Outlet Water Temperature too Hot/Cold	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.
Water dripping from shower	Filter/pipe blockage	Flush through pipework and filters to ensure removal of debris and any airlocks.
	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.
Shower does not turn on	If water continues to drip, possibly due to the cartridge	Remove cartridge and clean, refer to 'Maintenance' section before starting any maintenance.
	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.

Bristan Group Ltd.

UK: Bristan Group, B78 1SG.
EU: Masco Europe S.à.r.l., 14 Rue Strachen
6933 Mensdorf, Luxembourg.

Customer Service: +44330 026 6273

Web: www.bristan.com
Email: enquire@bristan.com

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RND KIT01 BB (D3)

Specifications

Dynamic Water Pressure

Min: 0.2 bar Max: 5.0 bar

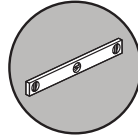


Maximum Static Pressure: 10.0 bar

Tools Required



Pencil



Spirit Level



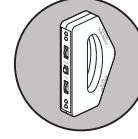
Cross Head
Screwdriver



6mm
Drill

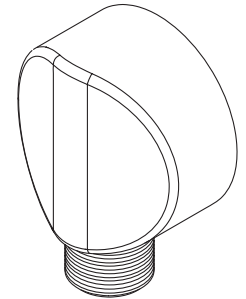


Safety Goggles



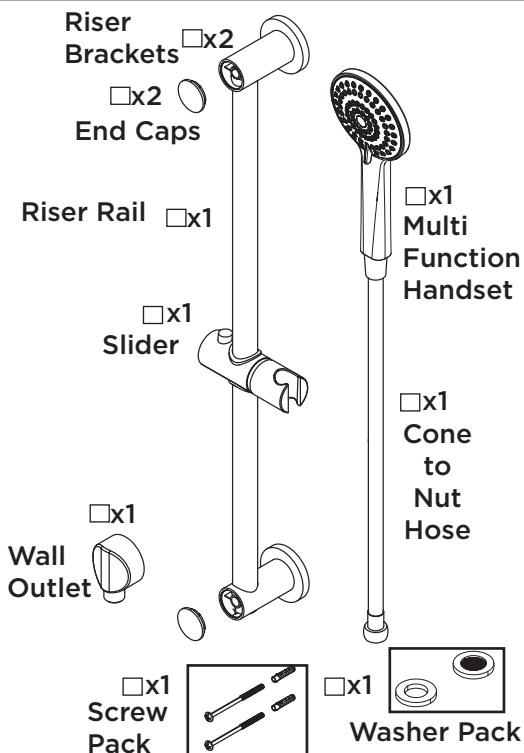
Electronic Detector

Inlet Connections

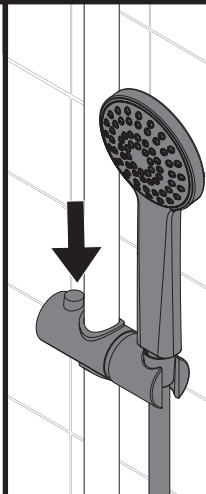


1/2" BSP

Pack Contents



Operation



Press the button to release the lock.

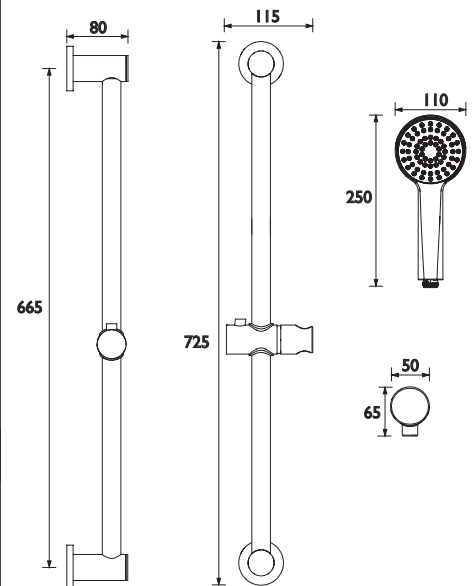
Adjust to the necessary height and release the button to lock.

Spares

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



Dimensions (mm)



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Installation Instructions & User Guide

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ARM CTRD02 BB (D2)

Specifications

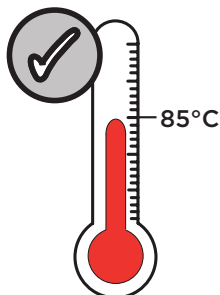
Dynamic Water Pressure

Min: 0.2 bar Max: 5.0 bar



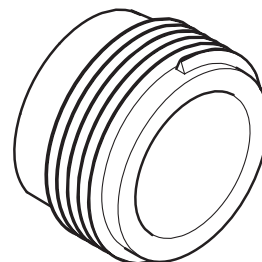
Maximum Static Pressure: 10.0 bar

Inlet Water Temperature



Maximum Hot 85°C

Inlet Connections



1/2" BSP

Pack Contents

Shroud x1



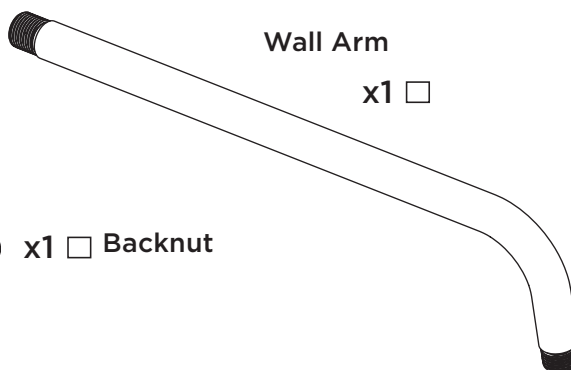
Rubber Washer x1



x1 Backnut

Wall Arm

x1



Tools Required for Installation



Pipe Cutter



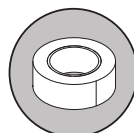
Pencil



Adjustable
Spanner



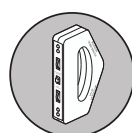
Drill



PTFE Tape



Safety
Goggles



Electronic
Detector

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Spare Parts



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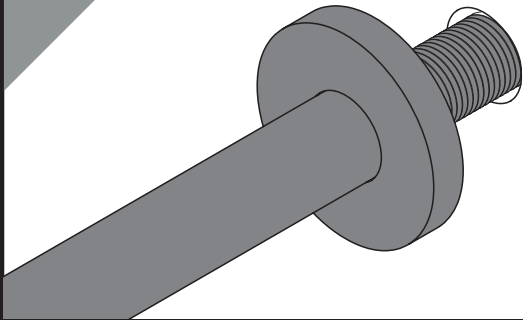
Your contents page will be specific to your product.

If you find your product or any of its components differ from those shown on the contents page, please contact our customer support.

Installation

Thread the arm through the wall with the shroud in place.

1



2

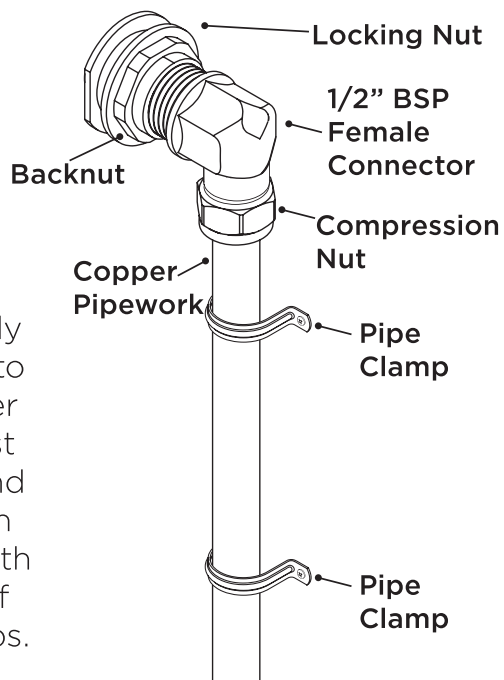
Secure the arm in position by tightening the locking nut and backnut.



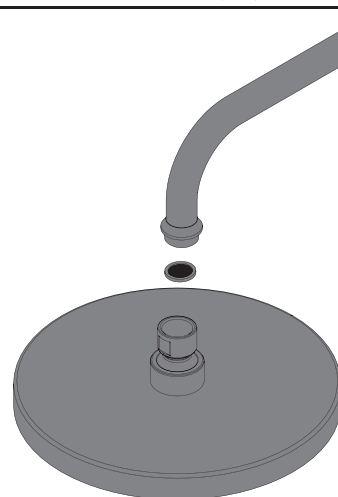
3

Connect the outlet pipework to the shower arm using a suitable connector (not supplied).

The supply pipework to the shower valve must be rigid and secured in position with the use of pipe clamps.



4

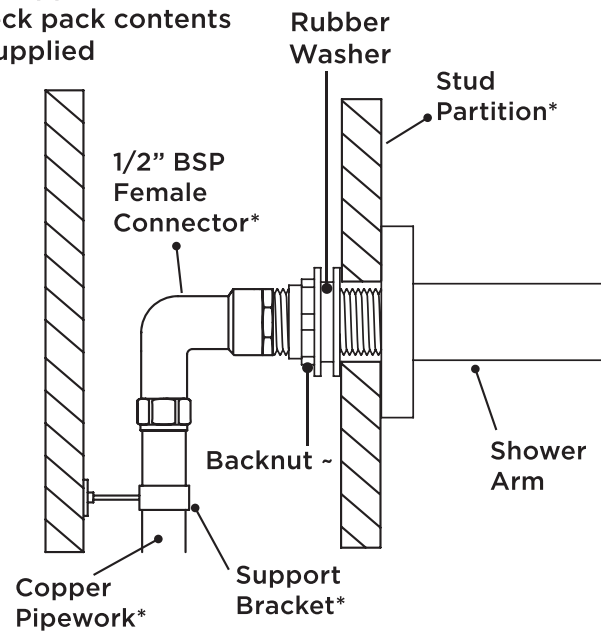


Screw your chosen shower rose onto the shower arm by **HAND ONLY**. Ensure the sealing washer is used where supplied. Turn on the water supply and check all joints and connections for any leaks.

Typical Installation

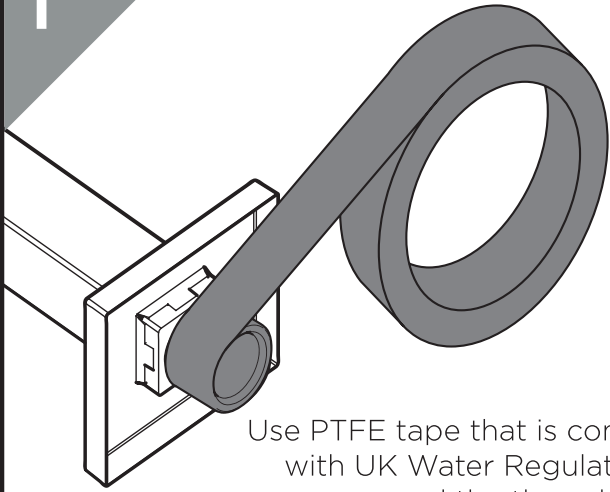
* - not supplied

~ - check pack contents if supplied



Alternative Installation

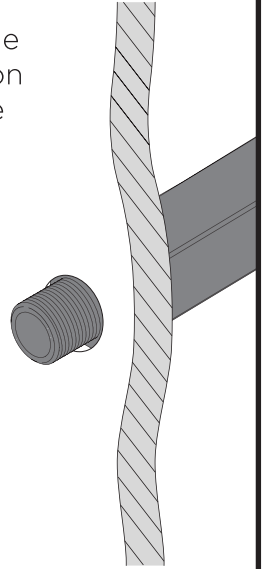
1



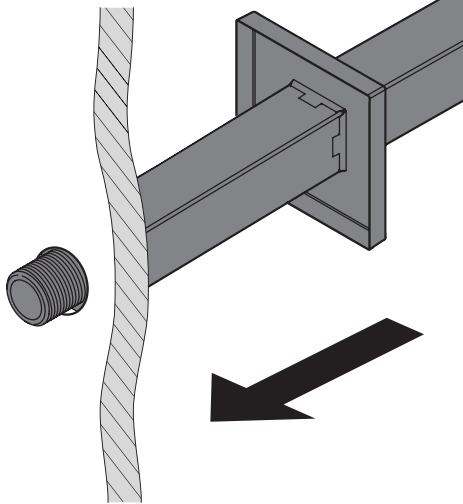
Use PTFE tape that is compliant with UK Water Regulations around the thread.

2

Make a sufficient hole in the desired location to feed through the threaded pipe on the wall arm.

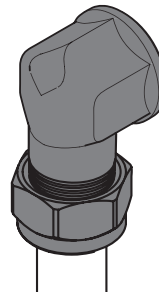


3



Push the shroud into position.

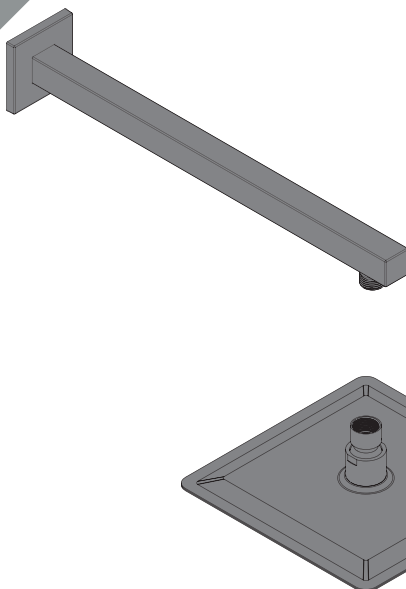
4



Use a tap connector (not included) to connect to the pipework. Connect the outlet pipework to your desired shower (not supplied) and to your wall arm.



5



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General Cleaning

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

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Notes

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Contact Us

BRISTAN

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Luxembourg

Customer Service: +44330 026 6273

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FH SLRD01 BB (D1)

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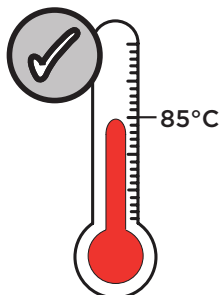
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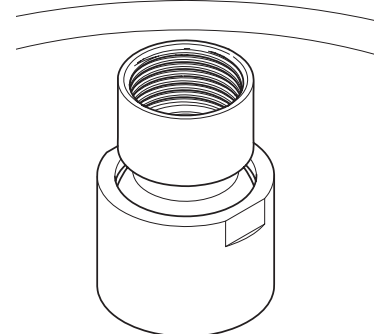
Maximum Static Pressure: 10.0 bar

Inlet Water Temperature



Maximum Hot 85°C

Inlet Connections



1/2" BSP (female)

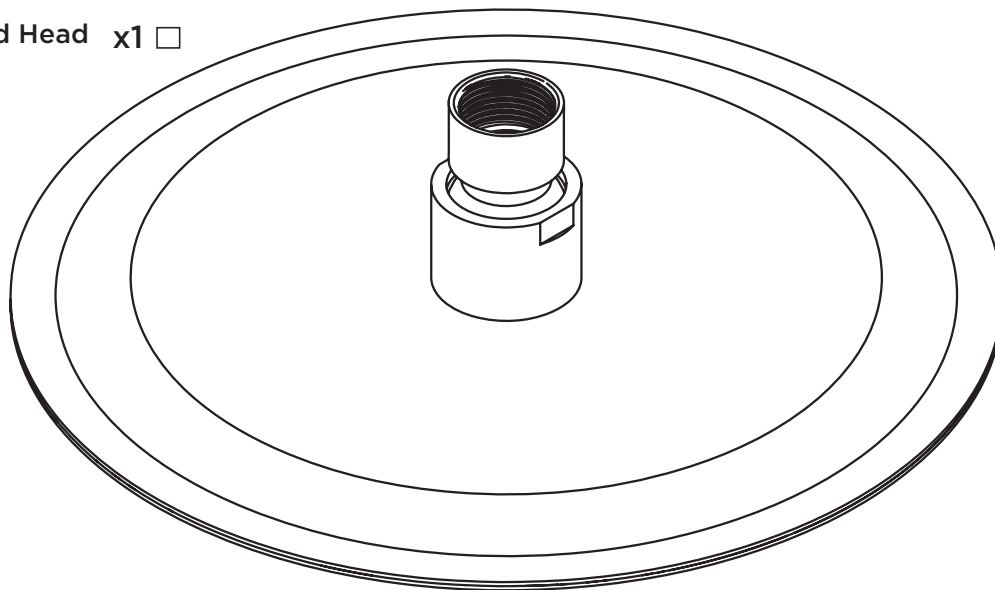
Pack Contents

Filter
Washer

x1



Fixed Head x1



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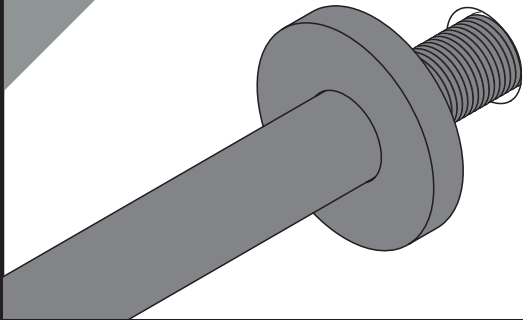
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1



2

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3

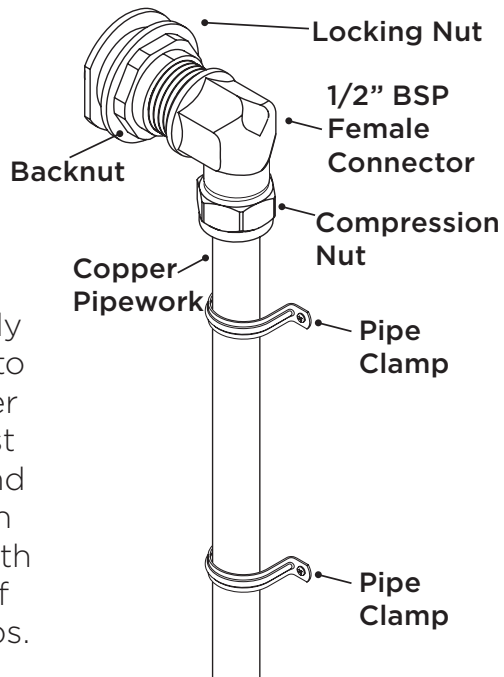
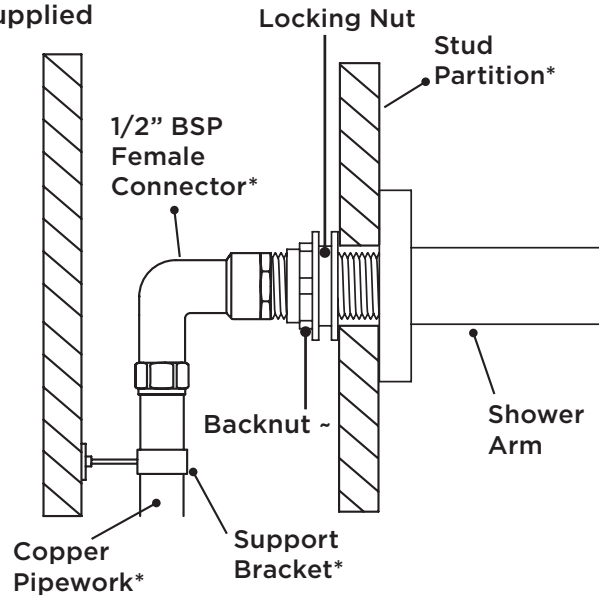
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Typical Installation

* - not supplied
~ - check pack contents if supplied



The supply pipework to the shower valve must be rigid and secured in position with the use of pipe clamps.

Alternative Installation

1



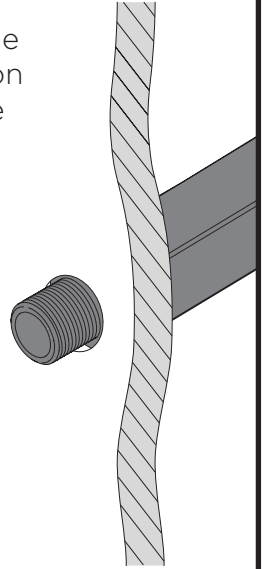
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2

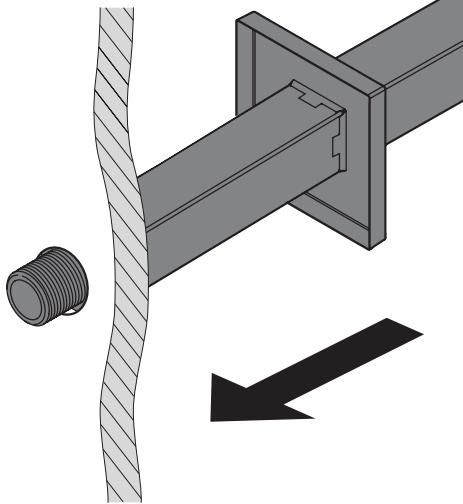
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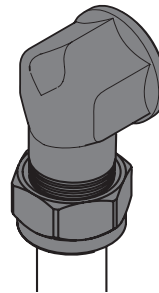


3



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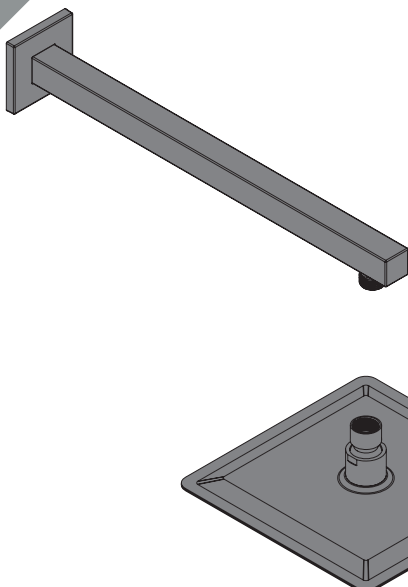
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Email: enquire@bristan.com

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