

BRISTAN

Installation Instructions & User Guide

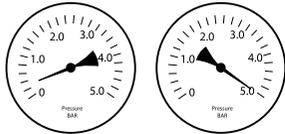
Please leave these instructions with the end user

Product Code: MOL SHCDIV Range (D2)

Specifications

Dynamic Water Pressure

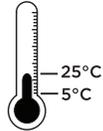
Min: 0.2 bar Max: 5.0 bar



Maximum Static Pressure: 10.0 bar

Inlet Water Temperature

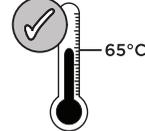
Cold Water Supply



Min: 5°C Max: 25°C

IMPORTANT

Hot Water Supply



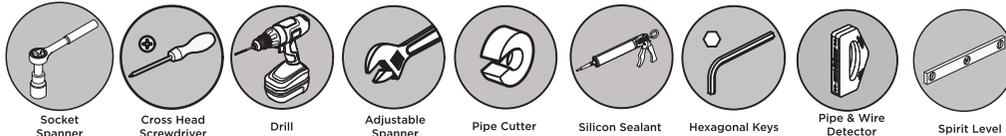
65°C Recommended

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

Inlet Dimensions



Inlet Connections



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:-

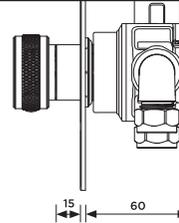
The Institute of Plumbing,
64 Station Lane,
Hornchurch,
Essex,
RM12 6NB, Tel: 01708 472791

Cavity Dimensions (mm)

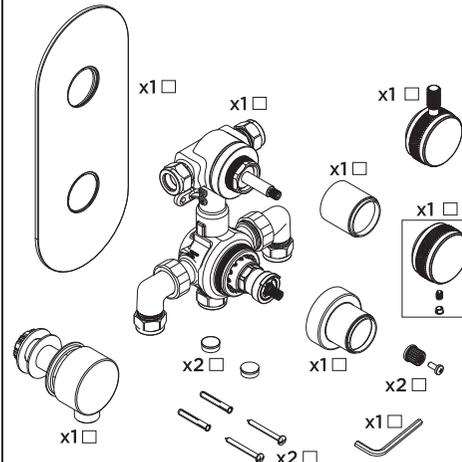
Minimum Fitting Depth: 60mm

Maximum Fitting Depth: 75mm

Concealing Plate Adjustment Range: 15mm



Pack Contents



Valve Configuration

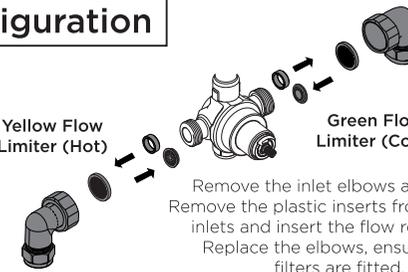
1



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

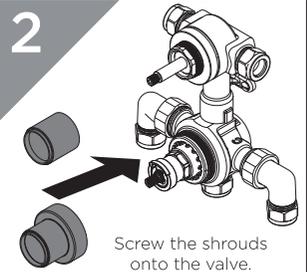
Yellow Flow Limiter (Hot)

Green Flow Limiter (Cold)



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.

2



Screw the shrouds onto the valve.

Installation

1

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

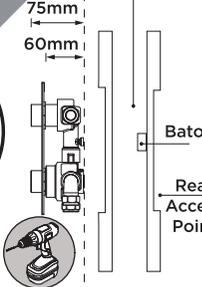


IMPORTANT
Rear access to the shower is required for maintenance and servicing of elbows and filters.

2

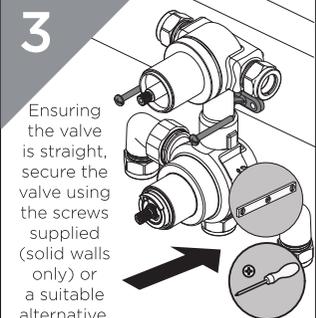
75mm
60mm

Cavity Space



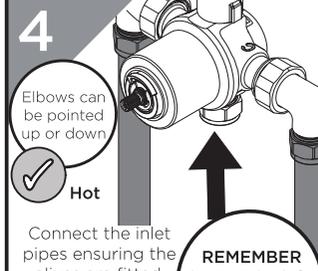
Install suitable batons (if required) into the cavity. Take the finished wall surface into consideration when fitting the valve into the cavity. Mark the position of the valve; drill and plug holes to suit.

3



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

4

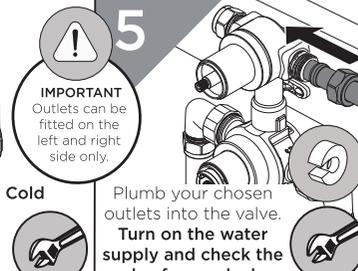


Elbows can be pointed up or down

Hot

Connect the inlet pipes ensuring the olives are fitted.

5

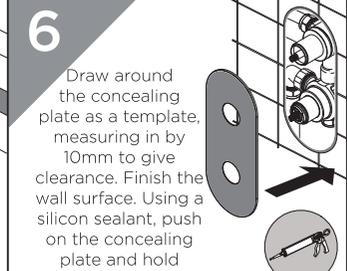


IMPORTANT
Outlets can be fitted on the left and right side only.

Cold

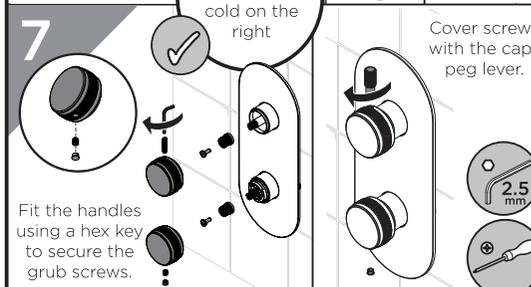
Plumb your chosen outlets into the valve. Turn on the water supply and check the valve for any leaks.

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 using a hex key to secure the grub screws.

REMEMBER
hot on the left, cold on the right

Cover screws with the cap/peg lever.

Temperature Adjustment

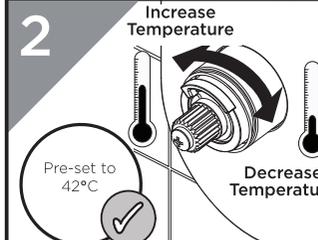
1



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

REMEMBER
To service your product!

2



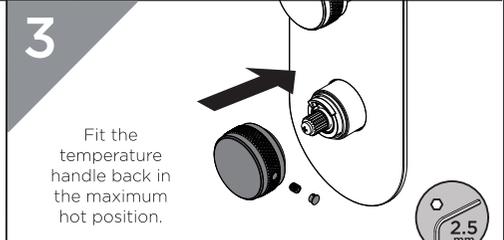
Pre-set to 42°C

Increase Temperature

Decrease Temperature

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.

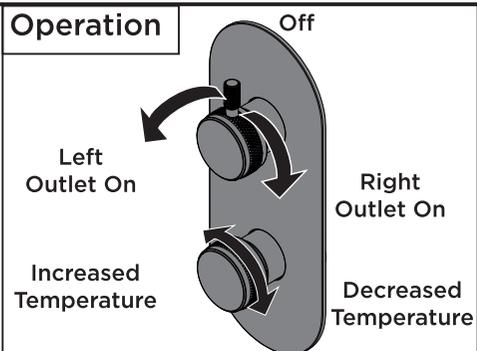
General Cleaning

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.

Operation



Wall Outlet Installation

With rear access

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.

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

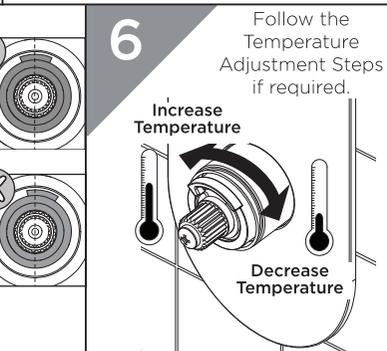
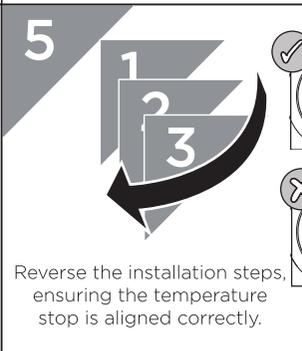
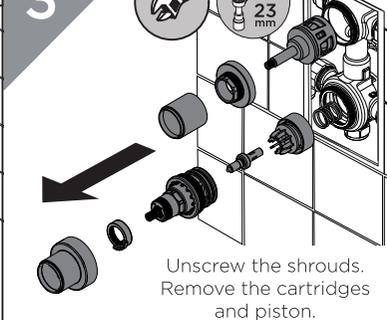
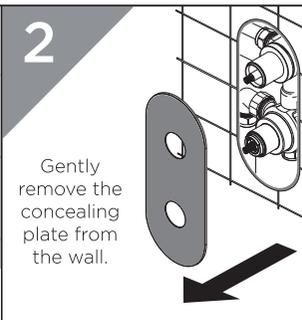
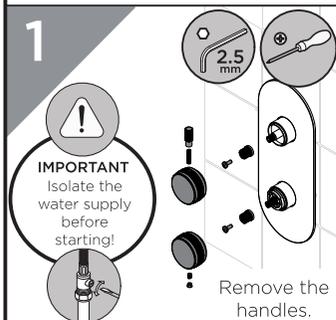
Follow Step 5 in the Installation Steps, fitting a 1/2" female connection at the hole in the wall (not supplied).

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



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.
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 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.
Only hot/cold water from Shower Valve	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.
	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.
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

A Masco Company



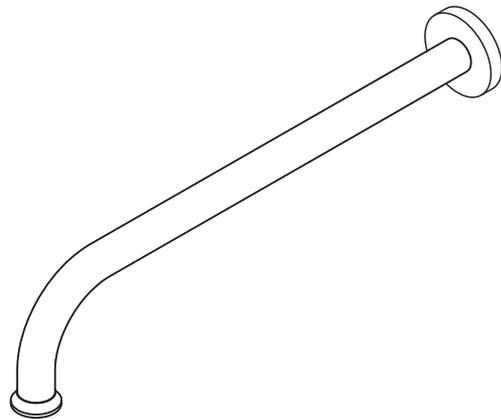
BRISTAN

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TAPS & SHOWERS

Installation Instructions and User Guide

Fixed Shower Arm



Models covered: ARM CTRD01 C,
ARM CTRD01 G, ARM CTRD02 C,
ARM CTRD02 G, ARM WARD01 C &
ARM WASQ01 C

Please keep this booklet for future
reference.

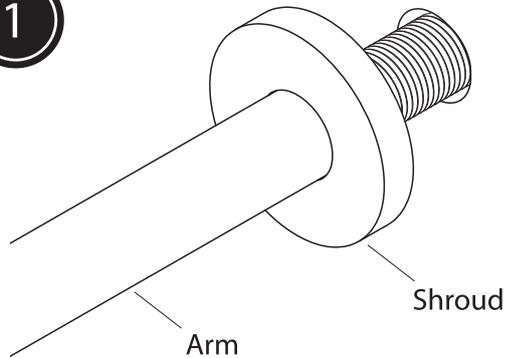
Installer, when you have read these
instructions please ensure you leave

Important Safety Information

- Please read these instructions thoroughly and retain for future use.
- All products manufactured and supplied by Heritage are safe provided they are installed, used correctly and receive regular maintenance in accordance with these instructions.
- If you are in any doubt about your ability to install this product safely you must employ the services of an experienced qualified tradesman.
- Remove all packaging and check there are no missing or damaged parts.
- Before starting any installation please consider the following:
 - 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.

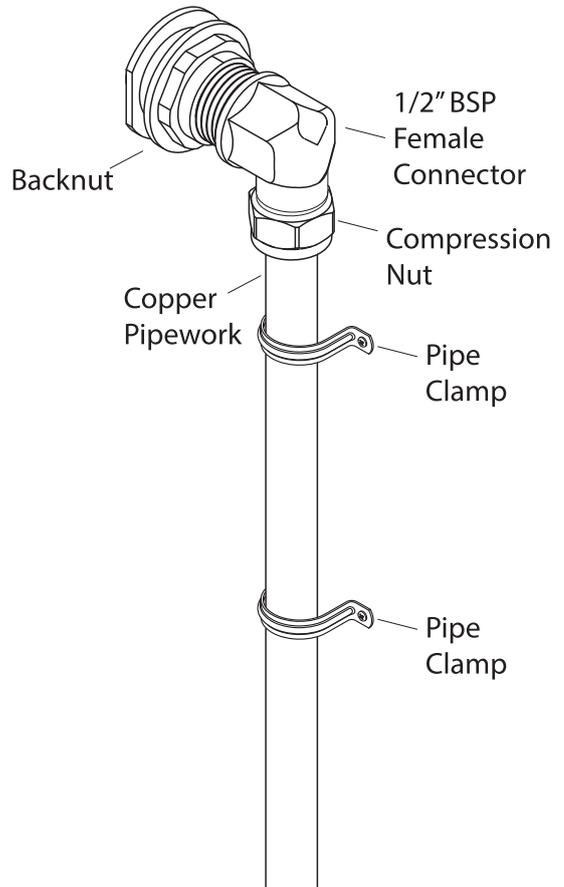
Installation

1



Thread the arm through the stud wall and into a 1/2" BSP female connection.

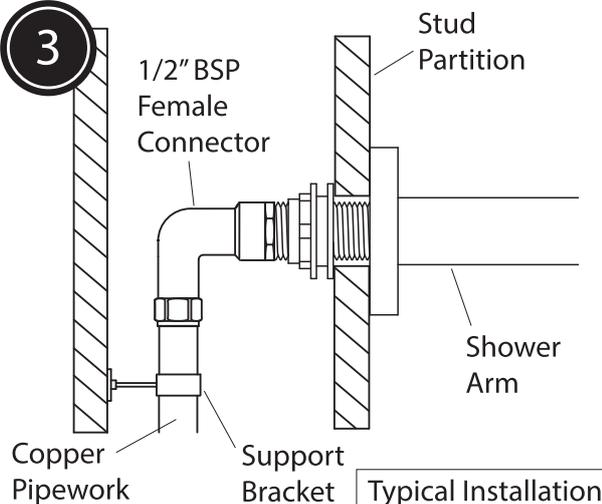
2



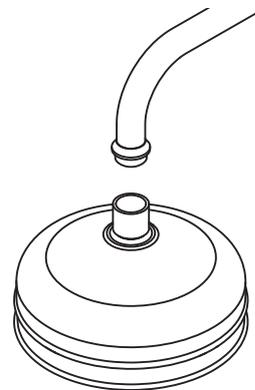
Secure the arm in position by tightening the clamp and backnut. The supply pipework to the shower valve must be rigid and secured in position with the use of pipe clamps.

See step 3 for a typical installation.

3



4



Screw the shower rose (not supplied) onto the shower arm. Ensure the sealing washer is used.

Notes

Please use this space to add any notes you or your installer may have regarding the plumbing system / installation of this product.

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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

Part Number: FI ARM CTRD02

Issue: D4

BRISTAN
TAPS & SHOWERS

TELEPHONE HELPLINE: 0330 026 6273

Bristan Group Limited

UK: Bristan Group

B78 1SG

EU: Masco Group S.à.r.l

14 Rue Strachen

6933 Mensdorf

Luxembourg

BRISTAN

Installation Instructions & User Guide

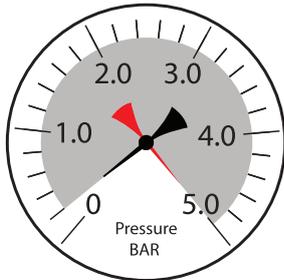
Please leave these instructions
with the end user

FH SLRD01 Range (D5)

Specifications

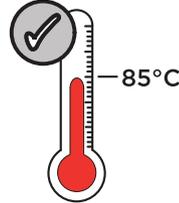
Dynamic Water Pressure

Min: 0.2 bar Max: 5.0 bar



Maximum Static Pressure: 10.0 bar

Inlet Water Temperature



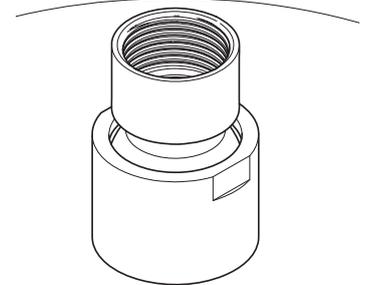
Maximum Hot 85°C

IMPORTANT

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



Inlet Connections

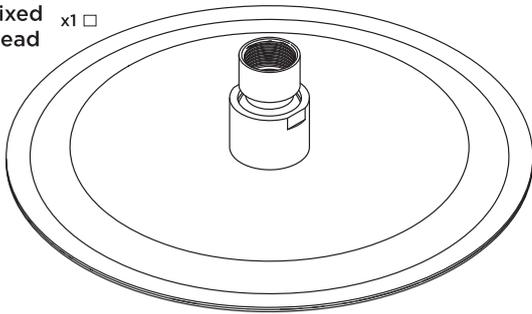


1/2" BSP (female)

Pack Contents

Filter
Washer x1

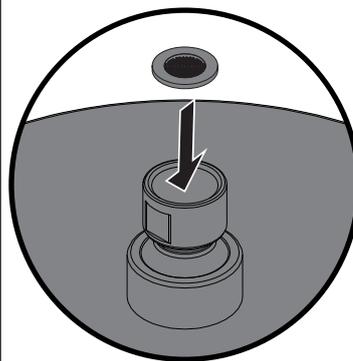
Fixed
Head x1



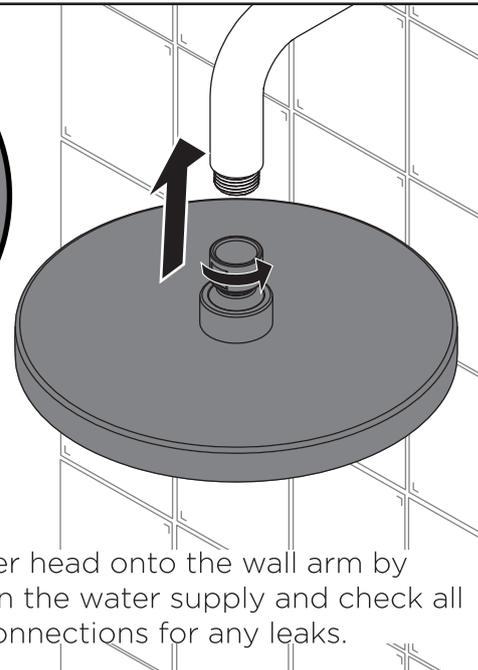
Installation



Products shown in these instructions are for illustration
purposes only. Your shower can still be installed and operated by
following these instructions.



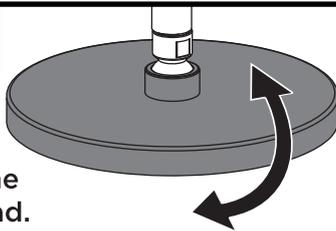
Ensure the filter
washer is correctly
inserted into the
fixed head.



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.

Operation

Tilt to adjust the
angle of the head.



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.

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

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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.

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.

Contact Us

Bristan Group Ltd.
A Masco Company

BRISTAN

Part of **BRISTAN GROUP**

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
Call Us: +44330 026 6273

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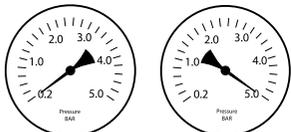
Installation Instructions & User Guide

Please leave these instructions with the end user

Product Code: C WOSQ02 C (D2)

Specifications

Working Pressure



Min: 0.2 bar

Max: 5.0bar

Maximum Static Pressure: 10.0 bar

Tools You'll Need



Drill



Pipe Slice

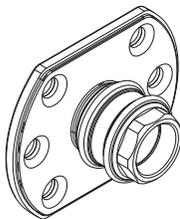


Detector



Adjustable spanner

Inlet Connections



15mm Compression via Wall Mount

Prior to Installation

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Before starting any installation please consider the following: 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.

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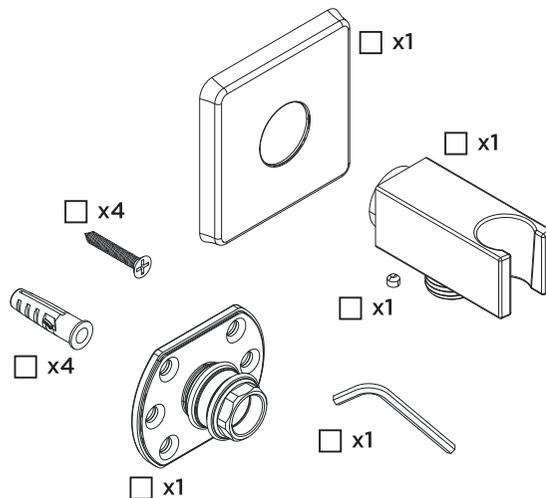
- Wear eye protection
- Unplug equipment after use

Warning: It is essential that you thoroughly flush through the pipework in order to remove any remaining swarf, solder, etc before using this product. Failure to carry out this procedure could cause problems or damage.

If in doubt, contact a registered plumber or 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



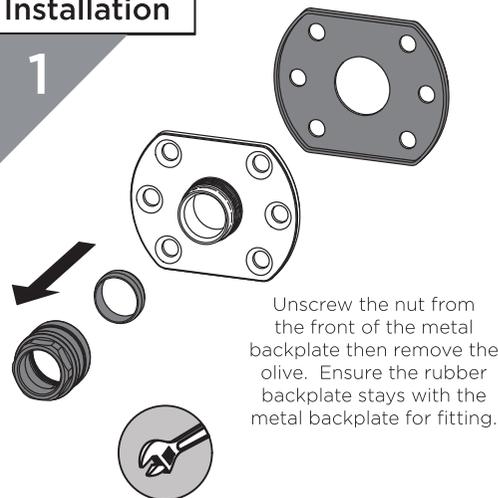
Spare Parts

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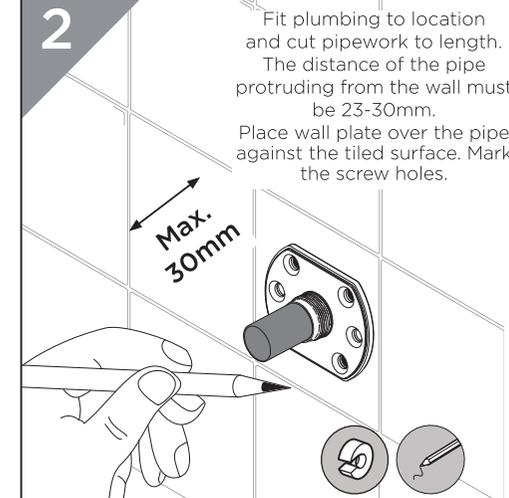
Installation

1



Unscrew the nut from the front of the metal backplate then remove the olive. Ensure the rubber backplate stays with the metal backplate for fitting.

2

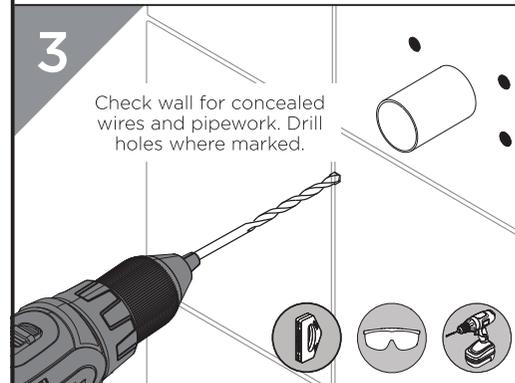


Fit plumbing to location and cut pipework to length. The distance of the pipe protruding from the wall must be 23-30mm.

Place wall plate over the pipe against the tiled surface. Mark the screw holes.

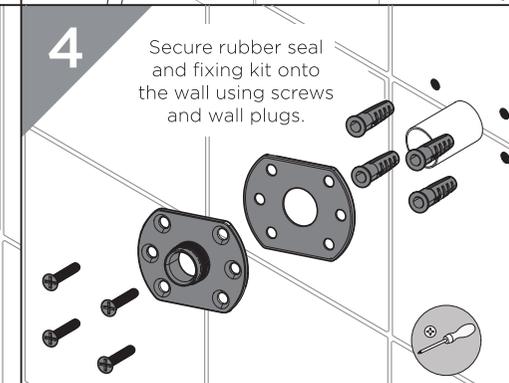
Max. 30mm

3



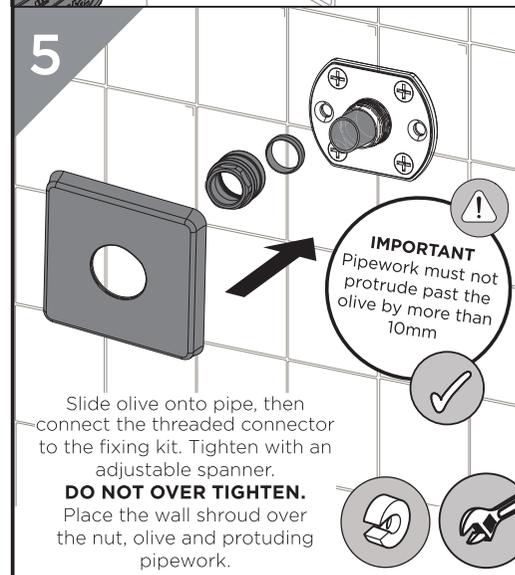
Check wall for concealed wires and pipework. Drill holes where marked.

4



Secure rubber seal and fixing kit onto the wall using screws and wall plugs.

5



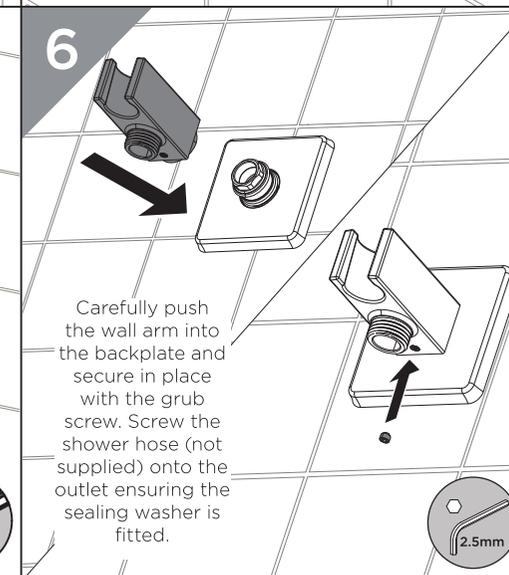
IMPORTANT
Pipework must not protrude past the olive by more than 10mm

Slide olive onto pipe, then connect the threaded connector to the fixing kit. Tighten with an adjustable spanner.

DO NOT OVER TIGHTEN.

Place the wall shroud over the nut, olive and protruding pipework.

6



Carefully push the wall arm into the backplate and secure in place with the grub screw. Screw the shower hose (not supplied) onto the outlet ensuring the sealing washer is fitted.

2.5mm

Notes

Please use this space for any notes you or your installer may have regarding the installation/plumbing of this product.

General Cleaning

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

Your taps, shower and accessories 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.

Contact Us

BRISTAN

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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**.

