

BRISTAN

Installation Instructions & User Guide

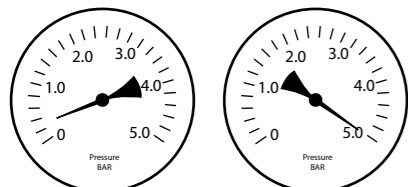
Please leave these instructions
with the end user

Product Code: SAI SHCDIV C (D6)

Specifications

Dynamic Water Pressure

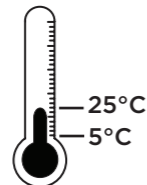
Min: 0.2 bar Max: 5.0 bar



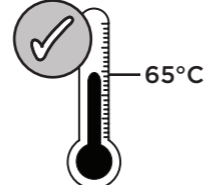
Maximum Static Pressure: 10.0 bar

Inlet Water Temperature

Cold Water Supply Hot Water Supply



Min: 5°C Max: 25°C



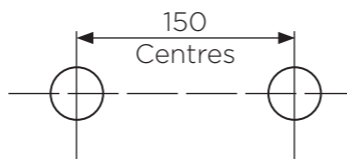
65°C Recommended



IMPORTANT

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

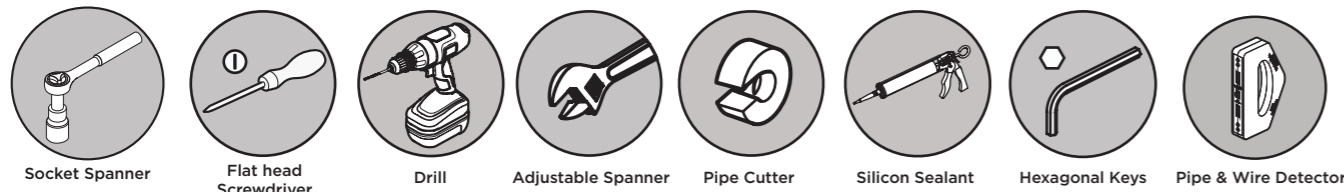
Inlet Dimensions



Inlet Connections



Tools You'll Need



Prior to Installation

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.

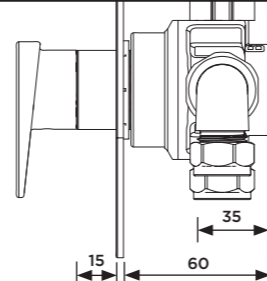
If in doubt, contact a registered plumber, your Local Water Authority or the Secretary of the Institute of Plumbing, address as follows:-

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

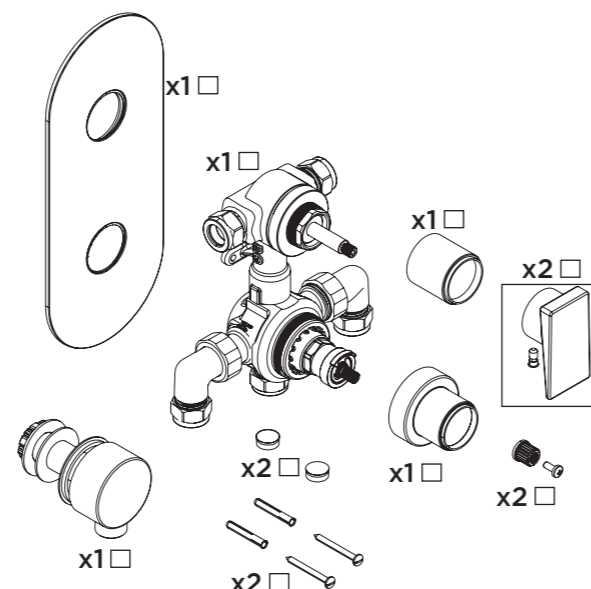
Cavity Dimensions (mm)

Minimum
Cavity Depth: 35mm

Concealing Plate
Adjustment Range: 15mm



Pack Contents



Valve Configuration

1

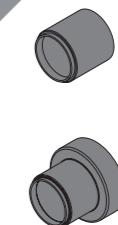
IMPORTANT
If installed in
conjunction with
combination
boiler flow
regulators
must be
fitted.

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

Install suitable
batons (if required)
onto the rear cavity.
Mark the position
of the valve and
drill and plug
holes to suit.

Max 60mm

Min 35mm
Baton

3

Secure the valve using
the screws supplied
(solid walls only) or a
suitable alternative.

4

Connect the inlet
pipes ensuring the
olives are fitted.

Elbows can
be pointed up
or down

Hot

Cold

REMEMBER
hot on the left,
cold on the
right

5

Plumb the valve into
your chosen outlet.
**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.

Temperature Adjustment

1

REMEMBER
To service
your product!

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

2

Decrease
Temperature

Pre-set to
42°C

Increase
Temperature


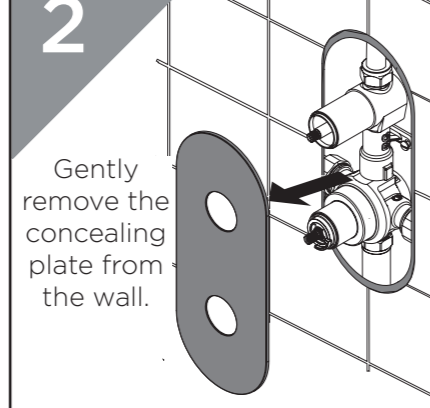
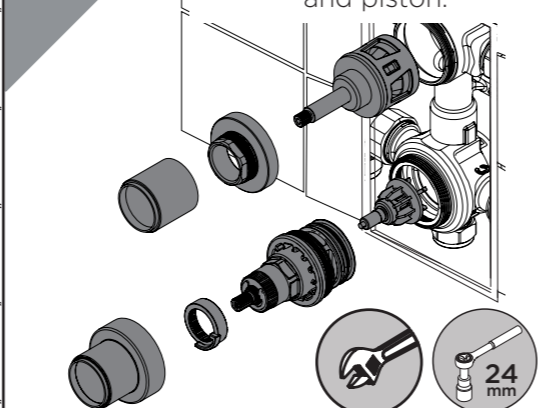

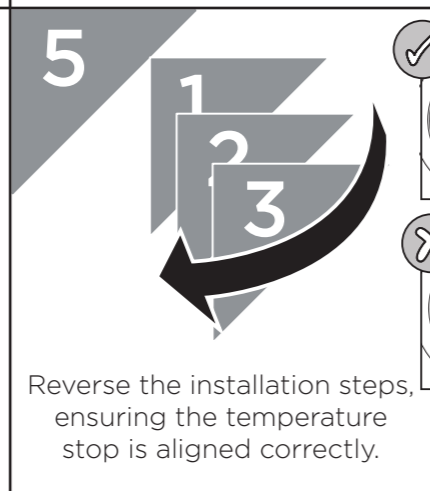
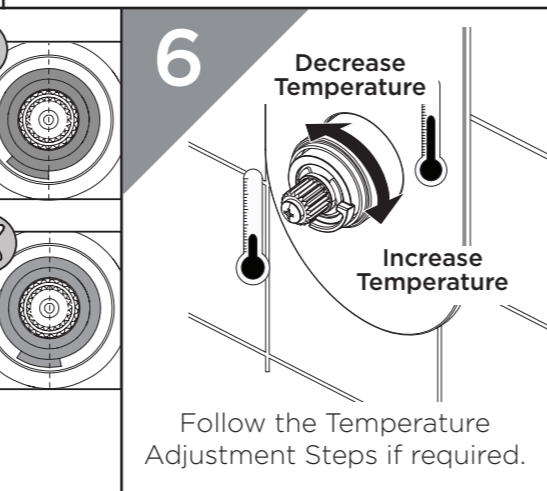
Turn the spindle
to increase or
decrease the
temperature.
Check the
temperature and
adjust until you
achieve the
desired result.

3

Fit the temperature
handle back in the
maximum hot position.

General Cleaning	Operation
<p>Bristan products are made from premium materials, with hand polishing and electroplated finishes.</p> <p>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.</p> <p>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.</p> <p>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.</p>	<div> <div>Off</div> <div> <div>Left Outlet On/ Increased Flow</div> <div>Right Outlet On/ Increased Flow</div> <div>Increased Temperature</div> <div>Decreased Temperature</div> </div> </div>

Wall Outlet Installation	With rear access
<p>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.</p>	<p>Fit the wall outlet, ensuring the washers are fitted either side of the wall.</p>
Servicing Intervals	Without rear access
<p>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.</p>	<p>Go to Step 6 in the Installation Steps.</p> <p>Follow Step 6 in the Installation Steps, fitting a 1/2" female connection at the hole in the wall (not supplied).</p> <p>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.</p>

Maintenance - Cartridge Cleaning		
<div>1</div> <div>Remove the handles.</div> <div><div>IMPORTANT</div><div>Isolate the water supply before starting!</div></div> <div></div>	<div>2</div> <div>Gently remove the concealing plate from the wall.</div> <div></div>	<div>3</div> <div>Unscrew the shrouds. Remove the cartridges and piston.</div> <div></div>
<div>4</div> <div>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.</div> <div></div>	<div>5</div> <div>Reverse the installation steps, ensuring the temperature stop is aligned correctly.</div> <div></div>	<div>6</div> <div>Decrease Temperature</div> <div>Increase Temperature</div> <div>Follow the Temperature Adjustment Steps if required.</div> <div></div>

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.
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.

Our Guarantee	
<p>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.</p> <p>To start your free guarantee simply scan the QR code and register your product. Alternatively visit www.bristan.com/register.</p> <p>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.</p> <p>For full guarantee terms and conditions visit www.bristan.com/service-centre/guarantees.</p>	<div>  </div>
<p>Bristan Group Ltd.</p> <p>UK: Bristan Group, B78 1SG.</p> <p>EU: Masco Europe S.à.r.l., 14 Rue Strachen 6933 Mensdorf, Luxembourg.</p>	<p>Customer Service: +44330 026 6273</p> <p>Web: www.bristan.com</p> <p>Email: enquire@bristan.com</p> <p>A Masco Company</p>
	<div> <div>BRISTAN</div> </div>

BRISTAN

Installation Instructions & User Guide

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FH SLRD02 C (D3)

Specifications

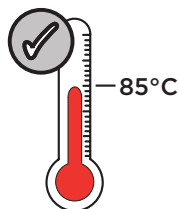
Dynamic Water Pressure

Min: 0.2 bar Max: 5.0 bar



Maximum Static Pressure: 10.0 bar

Inlet Water Temperature



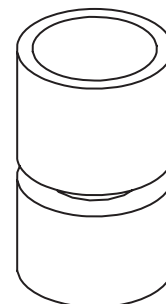
Maximum Hot 85°C

IMPORTANT



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

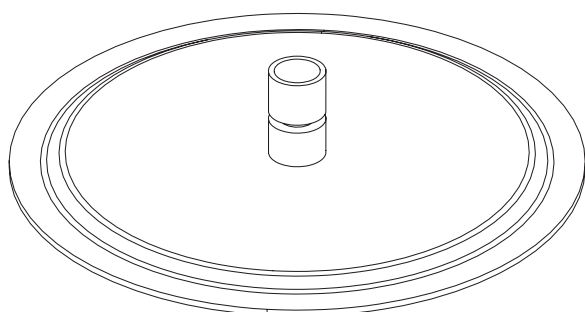
Inlet Connections



1/2" BSP (female)

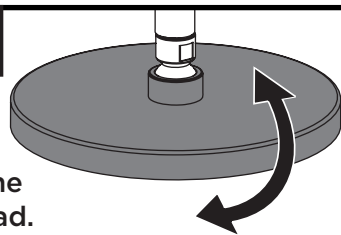
Pack Contents

Filter x1
Washer



Fixed Head x1 □

Operation

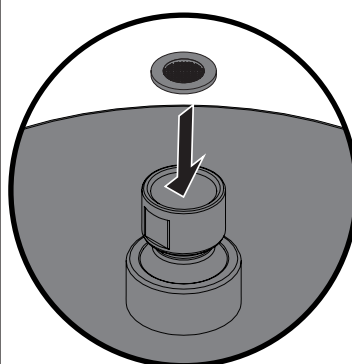


Tilt to adjust the
angle of the head.

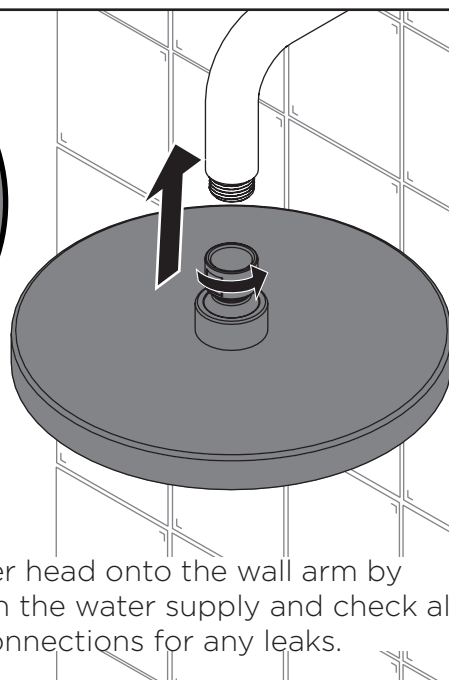
Installation



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.

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.

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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ARM CTRD02 Range (D6)

Specifications

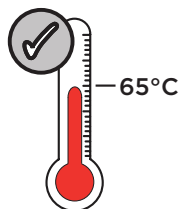
Dynamic Water Pressure

Min: 0.2 bar Max: 5.0 bar



Maximum Static Pressure: 10.0 bar

Inlet Water Temperature



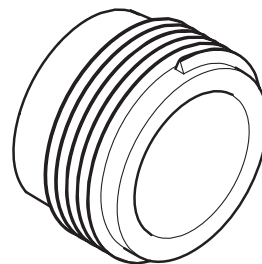
Maximum Hot 65°C

IMPORTANT



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

Inlet Connections



1/2" BSP

Pack Contents

Shroud x1 ☐



Rubber
Washer

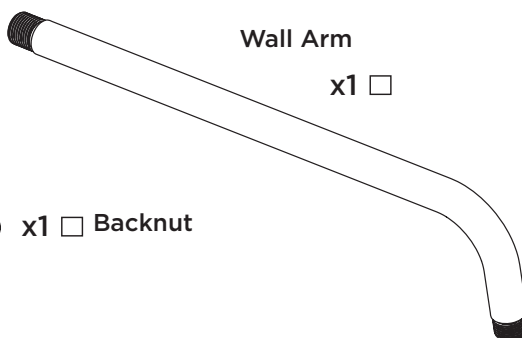
x1 ☐



x1 ☐ Backnut

Wall Arm

x1 ☐



Tools Required for Installation



Pipe Cutter



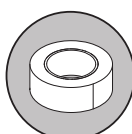
Pencil



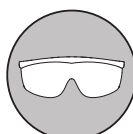
Adjustable Spanner



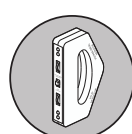
Drill



PTFE Tape



Safety
Goggles



Electronic Detector

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Spare Parts



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Installation



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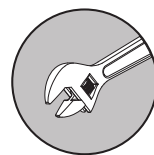
1

Thread the arm through the wall.

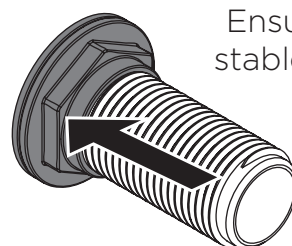
Slide the shroud into place, ensuring the fitted rubber seal is tightly secured to the inside.

2

Place the rubber washer followed by the backnut onto the threaded connection.



Slide the washer towards the wall and tighten the backnut.

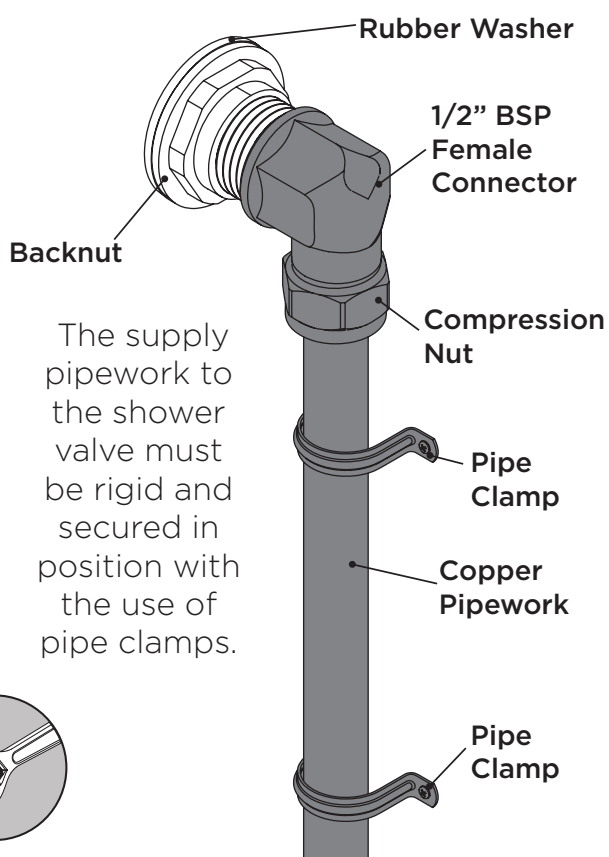


Ensure the arm is stable and secured in place.



3

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




4

Screw the shower head onto the wall arm by **HAND ONLY**.



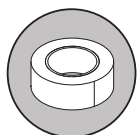
Turn on the water supply and check all joints and connections for any leaks.

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.

1

Use a suitable sealant that is compliant with UK Water Regulations around the thread.



2

Thread the arm through.

Slide the shroud into place, ensuring the fitted rubber seal is tightly secured to the inside.

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.

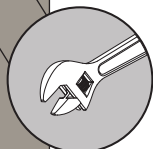
1/2" BSP Female Connector

Compression Nut

Pipe Clamp

Copper Pipework

Pipe Clamp



4

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.

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

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
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BRISTAN

Installation Instructions & User Guide

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Product Code: C WOSQ02 C (D2)

Specifications

Working Pressure



Min: 0.2 bar

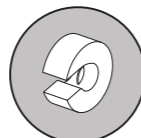
Max: 5.0bar

Maximum Static Pressure: 10.0 bar

Tools You'll Need



Drill



Pipe Slice

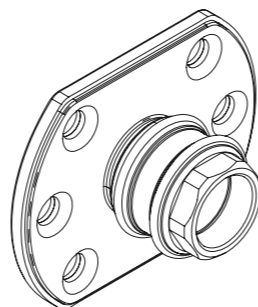


Detector



Adjustable spanner

Inlet Connections



15mm Compression via
Wall Mount

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Full access must be made available for future maintenance / servicing purposes.

This product needs to be installed in accordance with, and meet the requirements of the Water Supply (Water Fittings) Regulations 1999 and Scottish Byelaws 2004.

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:

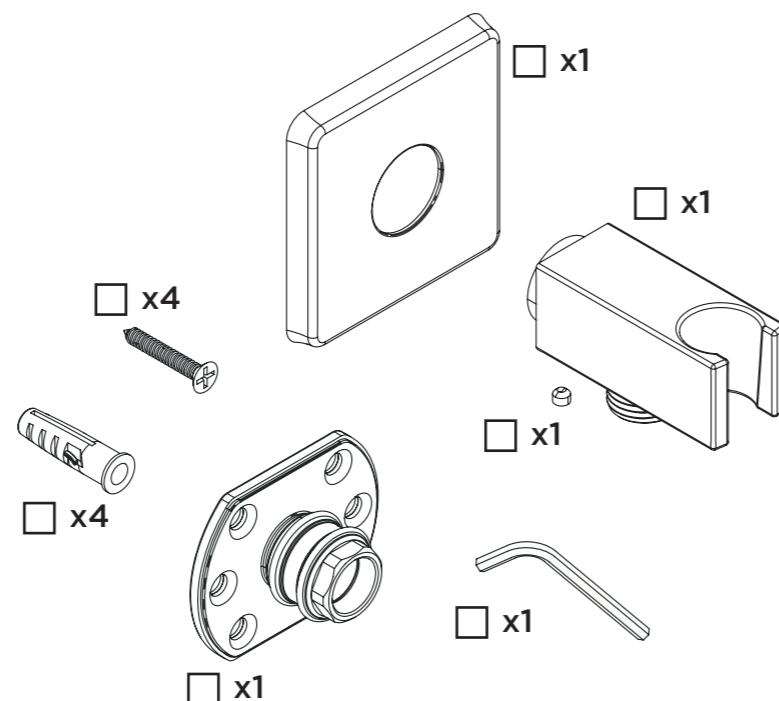
- Wear eye protection
- Unplug equipment after use

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



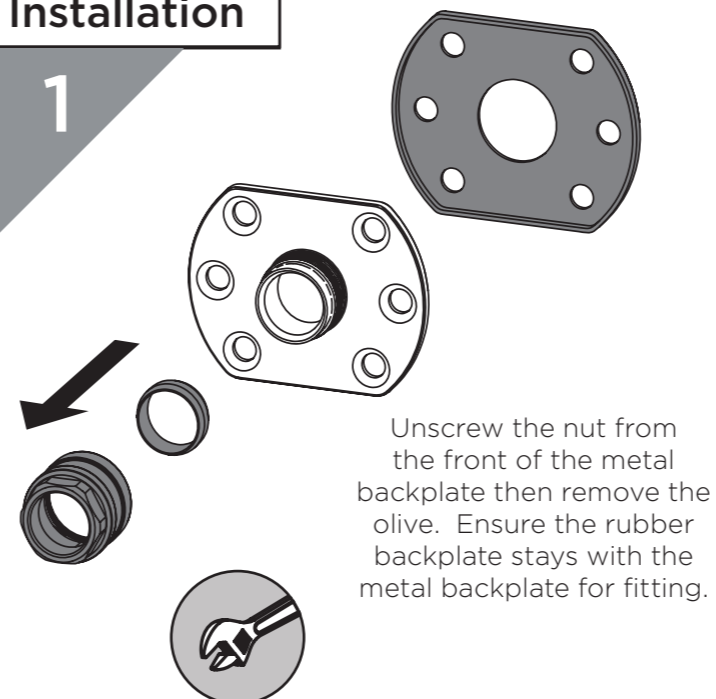
Spare Parts

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



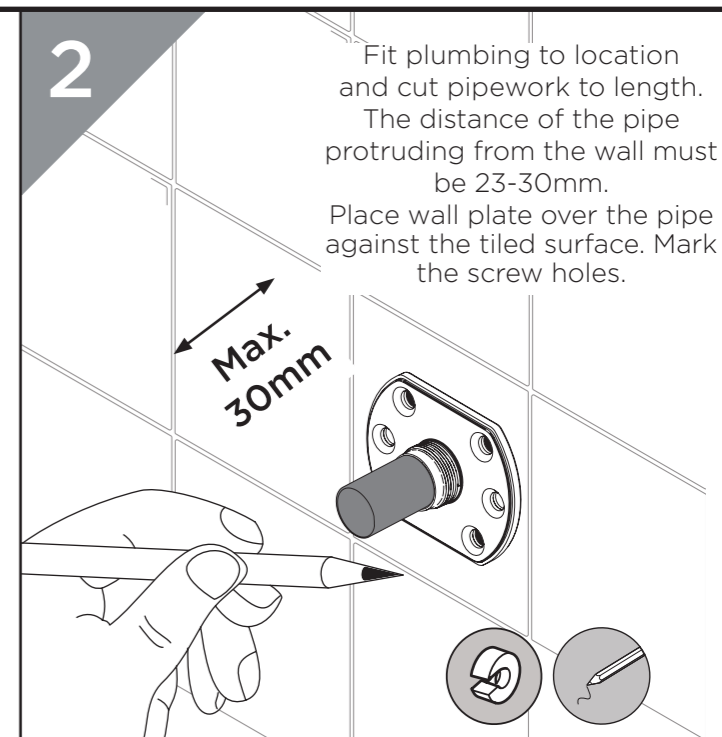
Installation

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

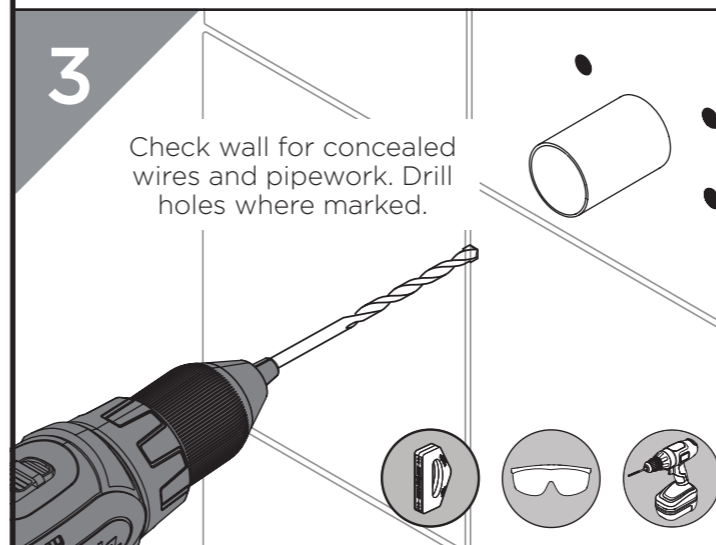


Fit plumbing to location and cut pipework to length. The distance of the pipe protruding from the wall must be 23-30mm.

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

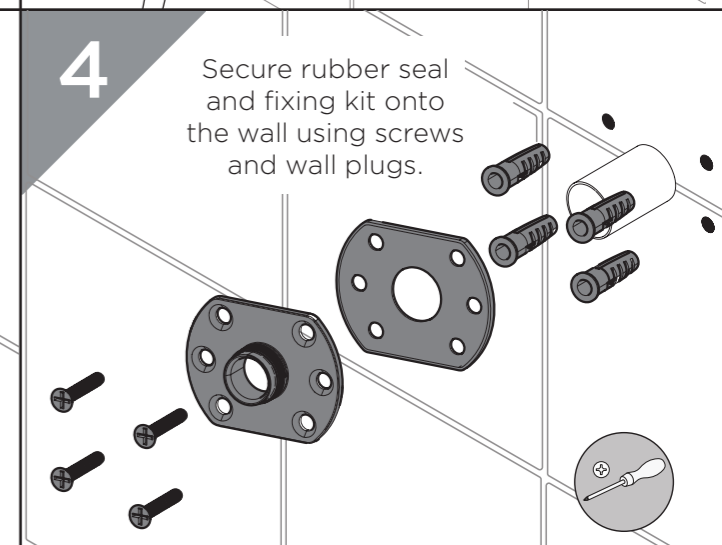
Max.
30mm

3



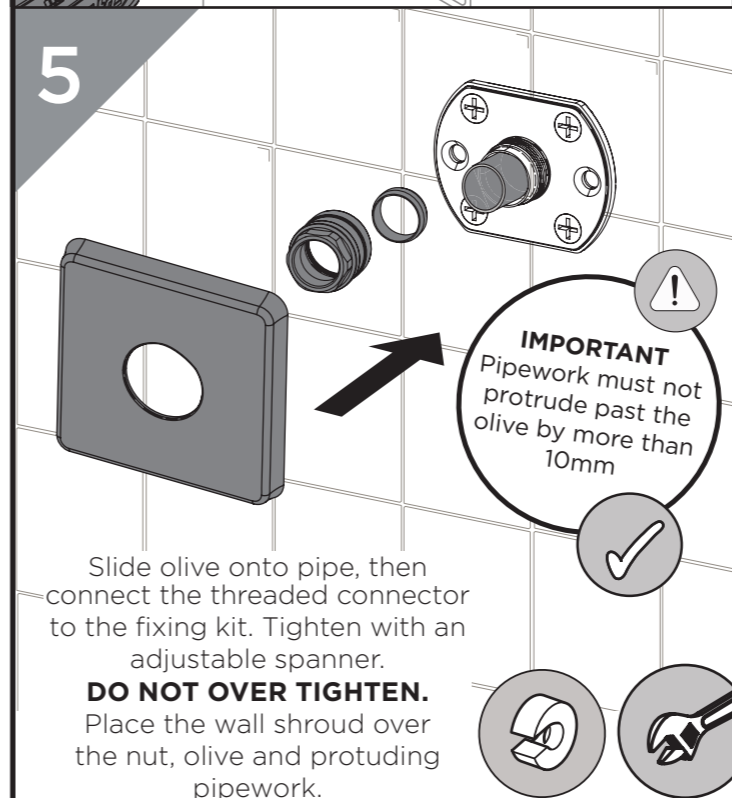
Check wall for concealed wires and pipework. Drill holes where marked.

4



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

5



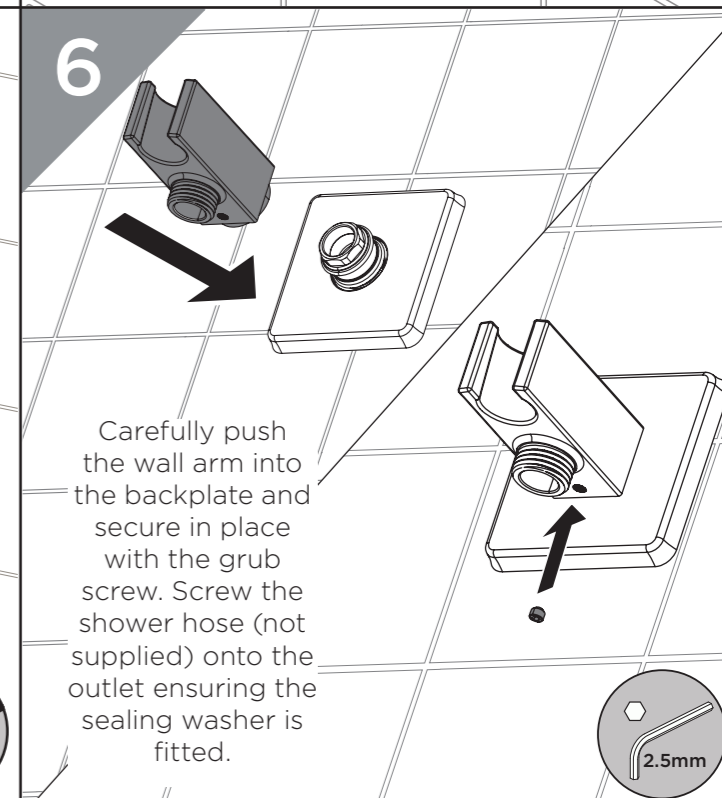
IMPORTANT
Pipework must not protrude past the olive by more than 10mm

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



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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.

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