

## General Cleaning

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

Your taps or shower should be regularly cleaned with warm water, a mild pH-neutral liquid soap, and polished with a soft cloth. Any residues from soap, toiletries etc. should be rinsed off straight after use.

Household bleaches and cleaners contain harsh chemicals and may damage the surface finish. Avoid using abrasive cloths, scouring pads, scrub sponges, steel wool or anything similar.

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

## Operation

**Top Outlet On/ Increased Flow**

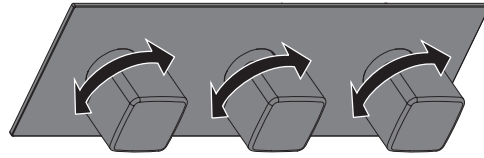
**Increased Temperature**

**Bottom Outlet On/ Increased Flow**

**Top Outlet Off/ Decreased Flow**

**Decreased Temperature**

**Bottom Outlet Off/ Decreased Flow**

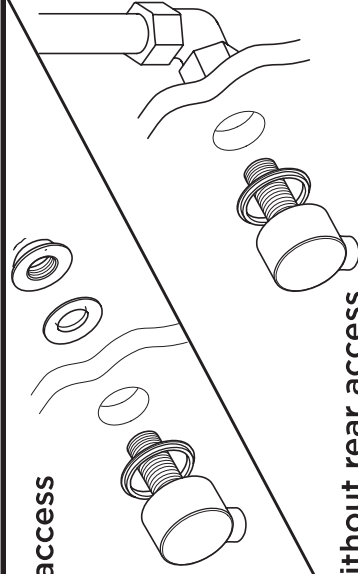


## Wall Outlet Installation

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 6 in the Installation Steps.

### Without rear access

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.

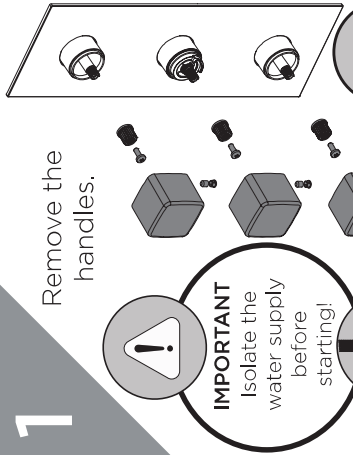
## Servicing Intervals

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.

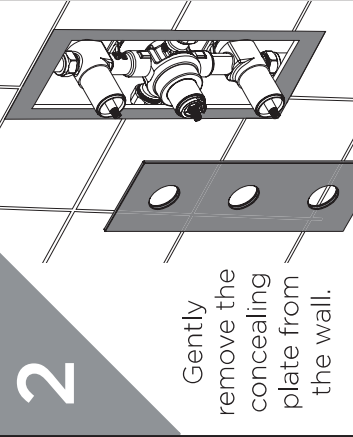
## Troubleshooting

Symptom	Cause
No flow or low flow rate	Partially closed isolation valve
	Instantaneous water heater cycles on as flow rate or pressure is too low
	Head of water is below the minimum distance required.
	Are the water supply pressures balanced
Maximum Water Temperature too Hot/Cold	Hot or cold water being drawn off else causing pressure changes or instant boiler temperature changes.
	Airlock or partial blockage in the supply pipework.
	Hot/Cold water supply has failed
Outlet Water Temperature too Hot/Cold	Maximum Water Temperature needs adjusting.
	Filter/pipe blockage
	Installation conditions outside operating parameters.
	Hot water temperature is less than above the required blend temperature
Only hot/cold water from Shower Valve	Instantaneous water not igniting because water flow rate is too low.
	Instantaneous water not igniting because water pressure is too low.
Water dripping from shower	Inlet water supplies are reversed
	Filter/pipe blockage
Shower does not work	This is normal for a short time after use of a shower.
	If water continues to drip, possibly due to the cartridge or closed isolation valve.

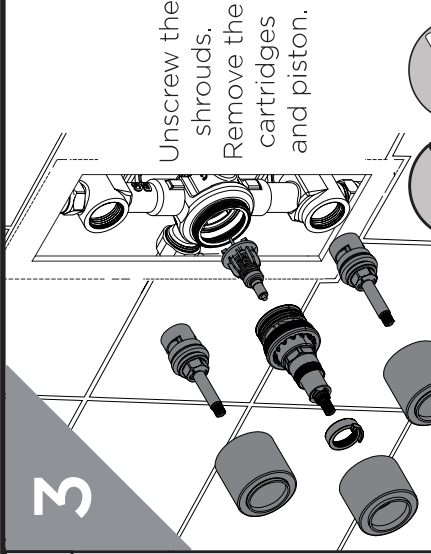
## Maintenance - Cartridge Cleaning



1 Remove the handles.



2 Gently remove the concealing plate from the wall.



3 Unscrew the shrouds. Remove the cartridges and piston.