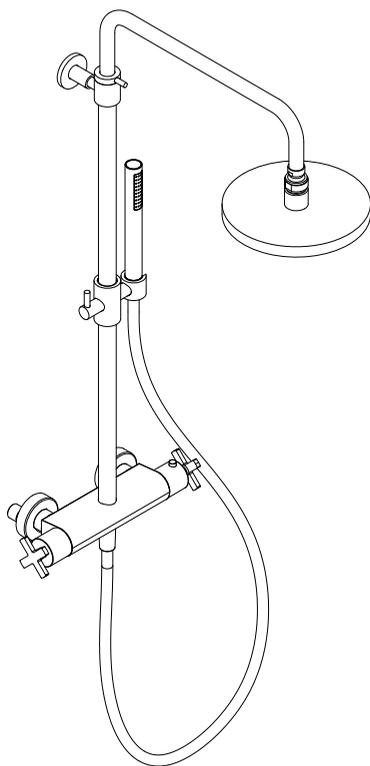


BAGNODESIGN

EXPERTLY CRAFTED BATHROOMS

Installation Guide



BDM-BIS-T513X-XX

BRISTOL SHOWER COLUMN SET WITH THERMOSTATIC MIXER
WITHOUT SHOWER HEAD(CROSS HANDLE)

A member of **SANIPEXGROUP**
www.sanipexgroup.com

IMPORTANT PLEASE READ

All products manufactured and supplied by BAGNODESIGN are fit for purpose as long as they are Installed, used correctly, cleaned and receive regular maintenance in accordance with these instructions...

Remove all packaging and check the product for damage or missing parts before commencing with the installation.

Any alterations made to this product and its components may infringe product certification, infringe water regulations and invalidate the guarantee. The Installation must comply with all local/national water supply authority regulations/bylaws and building and plumbing regulations, therefore we strongly recommend that your product be installed by a reputable qualified trade's person.

PRODUCT LIFECYCLE

"The product LiveCyclele is the collective stages that a product goes through from its conception and design through to its ultimate disposal."

DISPOSAL GUIDANCE

The best way to ensure your Product has a long life is to follow the Care and Maintenance guides set by the Manufacture after purchase. This document can be found at www.sanipexgroup.com.

The life cycle of the product is not in correlation to the product Guarantee; the standards the products are manufactured or certified to (e.g. CE & WRAS) can exceed past the Guarantee duration. After the life cycle of the product is deemed complete by the end-user please follow the below to dispose of the items correctly...

Mixers (Taps):

If the mixers are no longer accepted due to mechanical use or aesthetic style, these can be disposed of at a registered Local Authority waste recycling center where the individual components can be sorted.

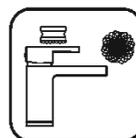
CLEANING CARE GUIDE

Only use a mild soap and water for cleaning.
Rinse with water to remove the mild soap solution.
We recommend the product is dried using a soft cloth after every use.

Never use any abrasive or strong cleaning products containing, bleaches, acids (hydrochloric, formic, phosphorus, chlorine or acetic), strong detergents, limescale remover, alcohol or dyes etc.

Never use abrasive cleaning pads, wire wool or microfibre cloths.
Never use cleaning equipment that may have been pre-used and contaminated with the above substances.

Never apply the cleaning product directly onto the finished surface.



GENERAL CHARACTERISTICS

The Valve is suitable for all water heating systems provided it is installed correctly by a competent and qualified installer.

Please refer to installation diagrams.

OPERATING SPECIFICATIONS

Hot water supply temperature:

Maximum: 85°C

Minimum: 5°C Higher than maximum required mixed temperature.
Advisable 65°C

Minimum difference between hot and mixed temperature is 10°C

Operating Pressure

Maximum: 5 Bar

Minimum: 0.1 Bar

Hot and Cold Operating pressure should be kept as balanced as possible in order to maintain maximum efficiency.

When the supply pressure is higher than a 5 Bar a pressure reducing valve should be fitted before the shower valve.

TECHNICAL DATA

The temperature control knob is with stop at 43°C to avoid scalding.

The mixer ports are supplied ¾" BSP threads.

PLUMBING RECOMMENDATIONS

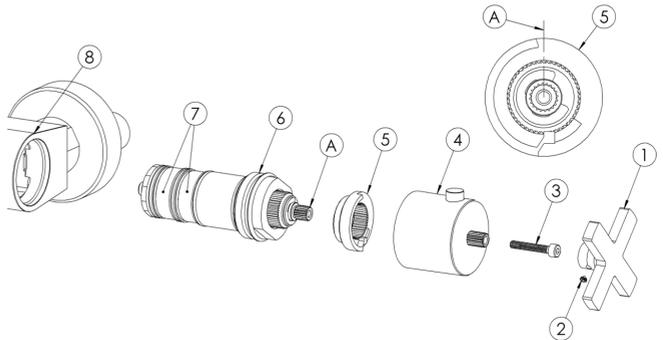
- An independent hot and cold water supply is required for the shower system please refer to installation diagrams.
- Large runs of pipe work will cause frictional loss of pressure.
- The recommended pipe work from both cylinder and water tank should be 22mm minimum for low-pressure systems.
- If more than one shower valve is installed the minimum feed from tank and cylinder should be 28mm. (Ensure adequate supply of both hot and cold water can be maintained).

WATER BYE LAWS

The mixing valve should be installed in accordance with the water bye laws. For further details refer to the latest copy of Water Bye Laws guide or your local water authority.

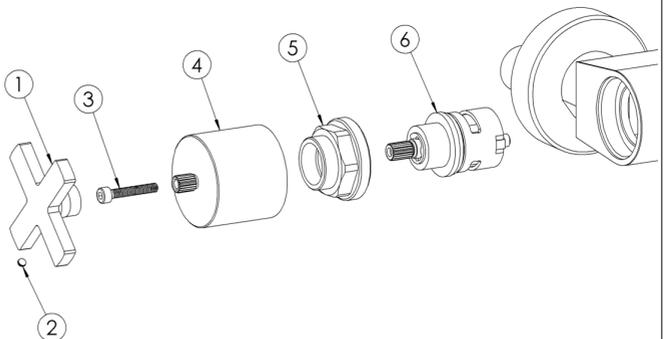
CLEANING OR REPLACE CARTRIDGE

- Shut off water supply to both inlets.
- Unscrew the grub screws(2) with Alan key 2,5 and remove the cross handle(1).
- Unscrew the screws(3), take off temperature control(4) and plastic stop ring(5).
- Remove the cartridge(6) with a spanner 30 mm.
- Clean filters(7) under running water or in vinegar for one night.
- Grease the “O”-rings and reassemble the cartridge(6) in to the body(8), replace the plastic stop ring (5), according to the drawing and turn spindle (A) until you reach required temperature 38°C.
- Re-fit temperature control knob(4) and fix it with the screw(3).
- Re-fit the cross handle(1) and fix it with the grub screw(2).



MAINTENANCE – DIVERTER CARTRIDGE CHANGE

- Shut off water supply to both inlets.
- Unscrew the grub screws(2) with Alan key 2,5 and remove the cross handle(1).
- Unscrew the screw(3) and remove the diverter handle(4).
- Unscrew flange(5) using 30mm spanner, remove the diverter cartridge(6).
- Place the new cartridge, inserting the pivot into the corresponding seat.
- Before re-assembling cartridge clean its housing with wet cloth and grease “O” rings on cartridge.
- Reassemble the flange(5) using 30mm spanner.
- Re-fit the diverter handle (5) and secure with screw(4).
- Re-fit the cross handle(1) and secure with grub screws(2).



IMPORTANT – CARE OF YOUR PRODUCT CLEANING

After use all finishes should be maintained by wiping with a soft, damp, clean cloth and then polished using a dry duster. NO abrasive powder, detergents or polishes should be used. Cleaner containing alcohol, acid or corrosive chemicals should not be used.

NOTE

- Some household bleaches and denture cleaners can damage plated or coloured finishes and if splashed onto a fitting should be immediately washed off with cold water.
- If these instructions are followed we believe this fitting will give many years of satisfactory use.
- We have a policy of continuous improvement and reserve the right to change specification without notice.
- In case of prolonged disuse of the mixer in winter time, it is recommended to close the system and empty the mixer to avoid damages caused by frost.

