

GENERAL CHARACTERISTICS

The shower Mixer is suitable for all water heating systems provided it is installed correctly.

Please refer to installation diagram.

OPERATING SPECIFICATIONS

Hot water supply temperature

Maximum: 85°C Higher than maximum required mixer temperature.

Advisable: 65°C

Minimum: 5°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 pre-set at 38°C

The mixer inlets can be supplied with threads: G 1/2" BSP

The valve is provided with one outlet (top)

PLUMBING RECOMMENDATIONS

- An independent hot and cold water supply is required for the shower system (do not pipe off ring main) 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).
- In installations where a pump is required, install pump before shower mixer inlets

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.

INSTALLATION

Before installation, read the instructions.

Installation must be performed by qualified and competent staff.

The hot water inlet must be on the left side of the mixer. Red mark on body valve.

- Plumb the hot and cold water pipes and mixed water outlet to the desired mixer position. Please refer to the dimensional drawing showing the position of the mixer inlets, outlet and how to determine the centre of the mixer wall mounting plate.
- Consider the thickness of the final coating (tiles, marble, etc)
- Keep a 84 mm hole in the wall to remove the protection and for the future maintenance of the product.
- Place the mixer in the correct position and mark the fixing holes.
- Drill the fixing holes in the wall Ø6 and insert the four wall plugs (1).
- Place the mixer and fit the four screw (2)
- Insert the copper pipe in the inlet and the outlet seat. Fit the inlet and outlet connections fittings to the ends of the pipe work. Connections not supplied.
- Keep the plastic cover on the outside of the mixer body to prevent damage during installation.
- Remove the plastic cover from the mixer body and fit the front cover plate (3).
- Fit the on/off control lever (4) to the outer on/off control ring.

