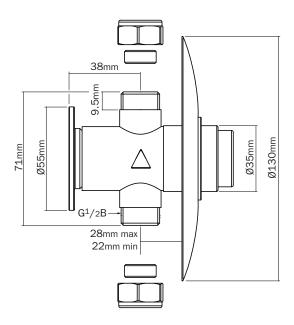


Installation Guide - D06351

Timed Flow Shower CP Concealed



Max. Operating Pressure	10 bar
Min. Operating Pressure	0.2 bar
Max. Inlet Temperature	65°C
Timed Flow @ 0.5 bar	20 ± 5 sec.

Planning

The method of concealing and the structural requirements should be carefully planned before installation commences.

Ideally access should be available to the connections of the controller and shower head after installation.

The controller must be installed on a fixed batten or similar solid member of the cavity wall, it must not be held in position using the 15mm copper pipes.

The controller can be housed in a wall cavity but consideration should be given to damage to wall tiles, should access be required to the joints.

A service ball valve must be installed in the supply pipe work or the controller must be supplied via a thermostatic mixing valve, which has supply connections containing an isolating valve, to enable the controller and shower head to be isolated for cleaning or servicing.

A non return valve may be required in the supply pipe to prevent backflow from the shower which may contaminate the water supply.

Dimensions

The position within the wall must be carefully calculated, taking into consideration the thickness of wall tiles and plaster board, since the position of the concealing plate has approximately 6mm adjustment on the controller body.

The controller should be located immediately below the shower head approximately 1.1 to 1.2 m above the floor of the shower area.

The body of the controller requires a minimum diameter hole of 40mm in the wall tiles and an elongated hole in the plaster board to accommodate the compression nuts and pipework.

Installation Instructions

The shower must be installed in accordance with the current Water Byelaws applicable in the UK.

Flush the supply pipe before fitting the controller as debris will prevent it from working correctly.

Check the flow direction arrow to ensure that the flow will be vertically upwards to the shower head before tightening the compression nuts.

Check all joints for leakage before tiling the wall or finishing the rear side of the cavitity wall.

Concealing Plate

Lubricate the seal with washing up liquid or similar.

Apply silicone mastic around the inner edge of the concealing plate on the rear surface to seal the plate to the tiles before pushing onto the controller.

Aftercare

To maintain the polished chrome appearance of the flow controller periodically it should be cleaned with a soft damp cloth and a mild detergent before rinsing.

For further information telephone 0870 16 22557 or visit our website at www.plumbcenter.co.uk

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