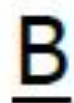
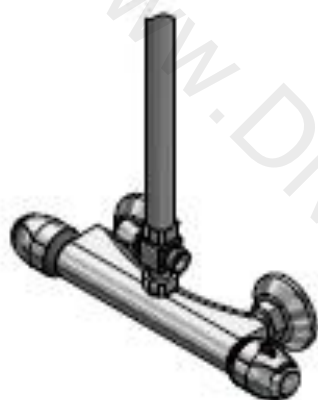
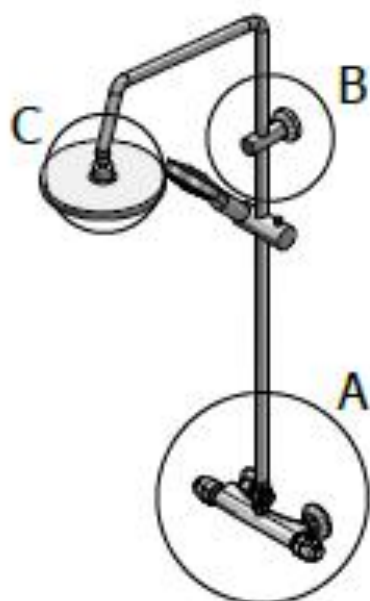


### THERMOSTATIC SHOWER KIT (SK007)

## INVENTORY

- 1 - SEALING WASHER
- 2 - BALL JOINT
- 3 - FILTER WASHER
- 4 - RIDGED SPLIT WASHER
- 5 - LOCKING NUT
- 6 - DIVERTER
- 7 - SEALING WASHER
- 8 - VALVE
- 9 - FIXING PLATE
- 10 - WALL BRACKET
- 11 - FRICTION PLATE
- 12 - END CAP



## **INTRODUCTION:**

Your shower kit is a thermostatic dual mixer shower which has the option of over head shower & handset shower option. The bar shower valve is a thermostatic mixer which incorporates a thermo- regulating cartridge to assure users of consistent showering temperatures. The valve has been designed & manufactured to comply with BS EN 1287:1999 & BS EN 1111:1999, and is suitable for High pressure shower use (HP-S)

## **INSTALLATION:**

This mixer should be installed in compliance with Water Supply (Water Fittings) Regulations 1999. If further information is required, please contact your local Water Company.

This shower is suitable for use with the following systems:

- Gravity fed Hot & Cold (equal pressures) minimum working pressure 0.5 Bar (5 metre working head) to achieve this you require 5 metre between the water outlet on your tank to the shower fixed head.
- Unvented Systems.
- Gas Combination Boiler.
- Pumped System.

Conditions of use:

	High Pressure	Low Pressure
Maximum Static Pressure - Bar	5	0.5
Flow Pressure, Hot & Cold - Bar	0.5 - 5	0.5 - 1
Hot Supply Temperature – degrees Celsius	55 to 65	55 to 65
Cold Supply Temperature – degrees Celsius	Equal to or less than 25 degrees	Equal to or less than 25 degrees

## **Installation guide**

1. Determine the correct position and orientation for the shower valve (No8) (150mm pipe centres) and screw the cranked connectors into the appropriate water supplies finished with a ½” BSP female adaptor (not supplied). The installation of the shower must be with hot inlet on the left and cold inlet on the right.
2. Screw Cover plates over cranked connectors.
3. Insert Washers into bar valve water inlets. Tighten nuts onto cranked connectors. This Shower valve is clip mounted, it needs to be connected and supported by rigid pipe work. Before connecting the mixer, water must be flushed through the pipes to remove any debris.
4. Place the sealing washer (No7) onto the valve and assemble the diverter onto the valve using the coupling nut. (See Diagram A)
5. Mount the Wall Bracket (No10) and handset holder onto the riser from the bottom.
6. Mount the riser rail onto the diverter (No6)
7. Determine the preferred height of the wall bracket (No10) to be fixed to the wall. Mark the wall where the fixing plate (No9) sits, fasten the plate to the wall using the plugs and screws provided. Then screw Wall bracket (No10) on to Fixing Plate (No9). (See Diagram B)
8. Mount the Fixed head to the ridged riser using the sequence shown in diagram C
9. Insert the flat rubber washer into the end of the flexible hose. Tighten the nut to male thread located on the side of the Diverter (No6).
10. Insert the flat rubber washer into the end of the flexible hose nut. Tighten the handset to the flexible hose.
11. Water Test.