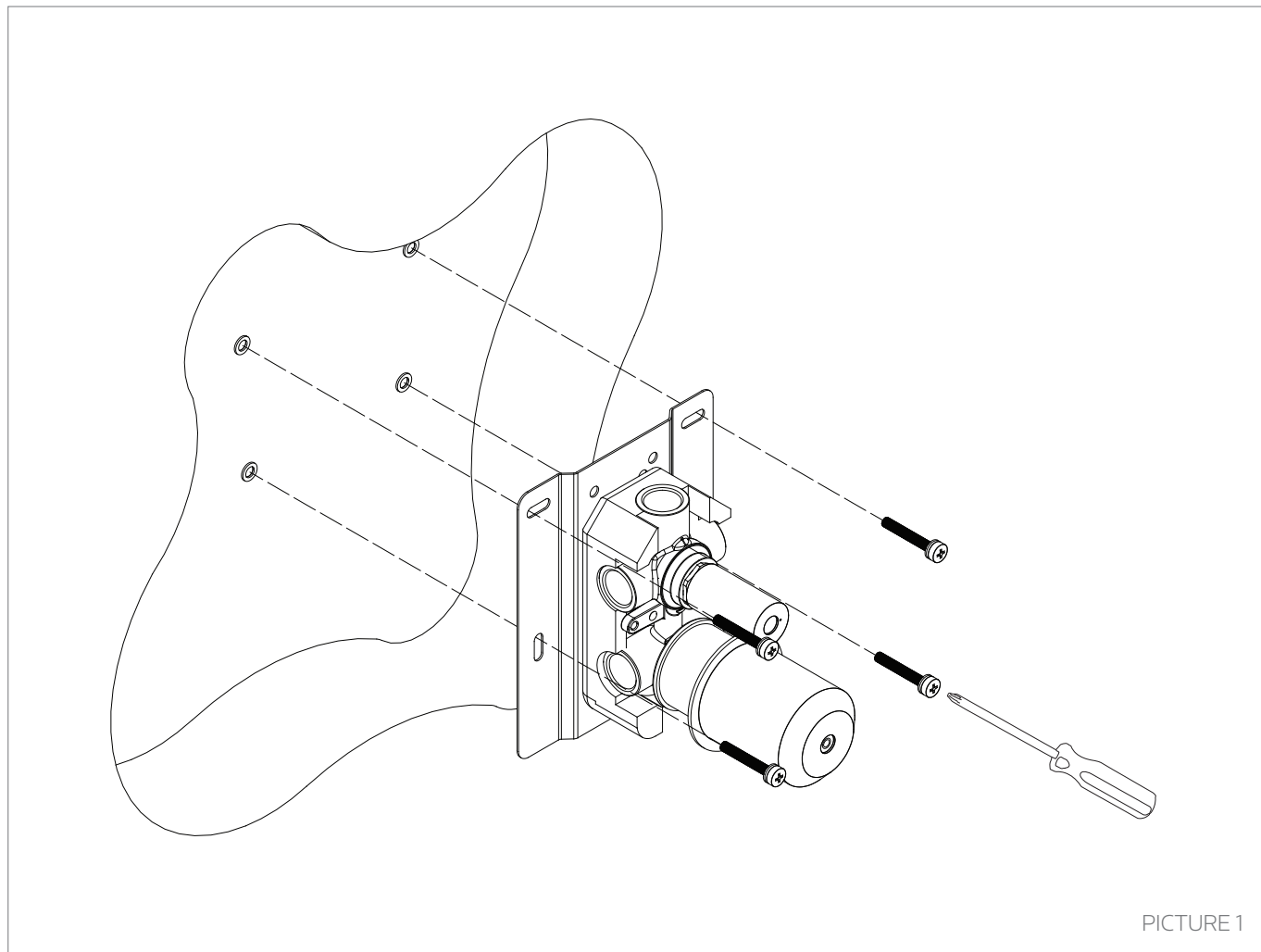


## ASSEMBLY INSTRUCTIONS

### T1.32TB

WALL MOUNTED THERMOSTATIC BATHTUB/SHOWER MIXER WITH 2 EXITS DIVERTER



#### INSTALLATION INSTRUCTIONS

Please read through the instructions carefully and keep safe for future reference.

All installations must comply with Local/National Water Supply Authority Legislation.

This thermostatic mixer is a blending valve and requires the water supplies should be reasonably balanced. Pressure reducing valves should be fitted where this is a concern. The maximum operating pressure is 5 bar and 10 bar static pressure - **pressure reducing valves must be fitted if these pressures will be exceeded.**

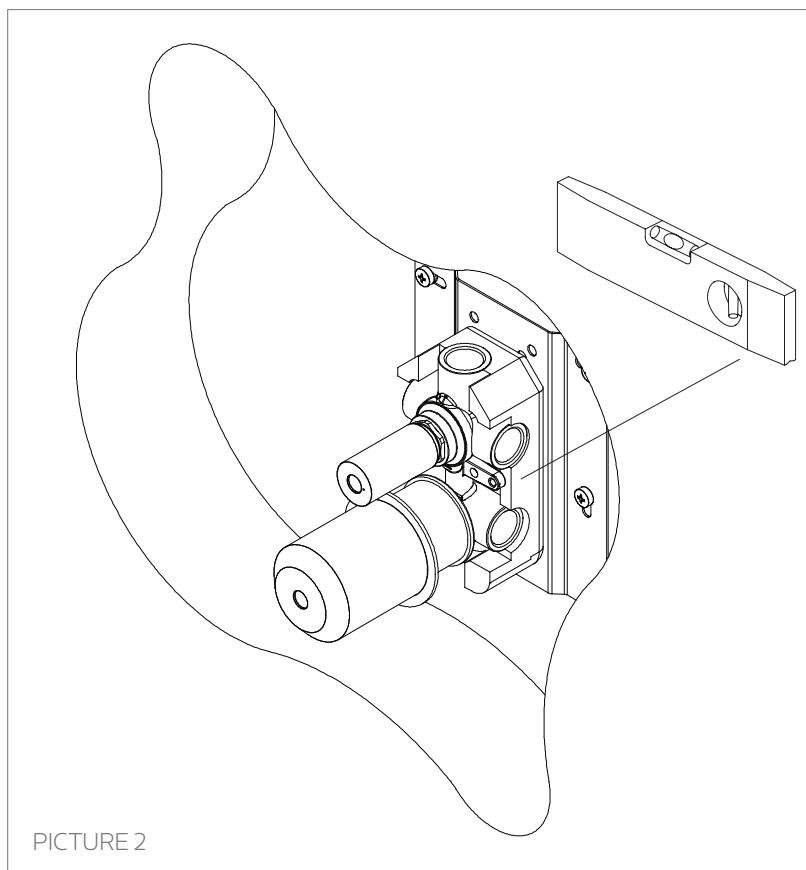
**Ensure the water supply is turned off before connecting to any pipework.**  
**Check for hidden existing pipework and electrical cables before drilling the wall.**  
**Always leave access to the front of the valve for servicing.**

Position the metal sheet fixing plate and mark the fixing holes and mount using suitable fixings, see diagram **(picture 1)**.  
The valve must be mounted the correct distance back from the finished wall (including any filling, wallboard, tiling, etc) min. 60mm to max. 80mm, see diagram **(picture 5)**.

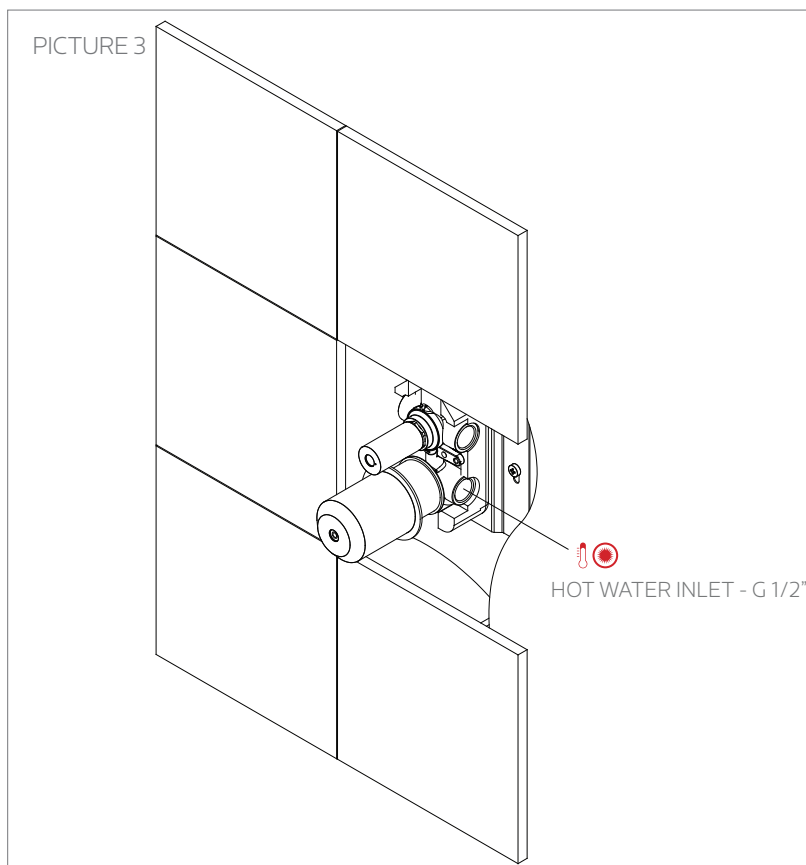
# ASSEMBLY INSTRUCTIONS

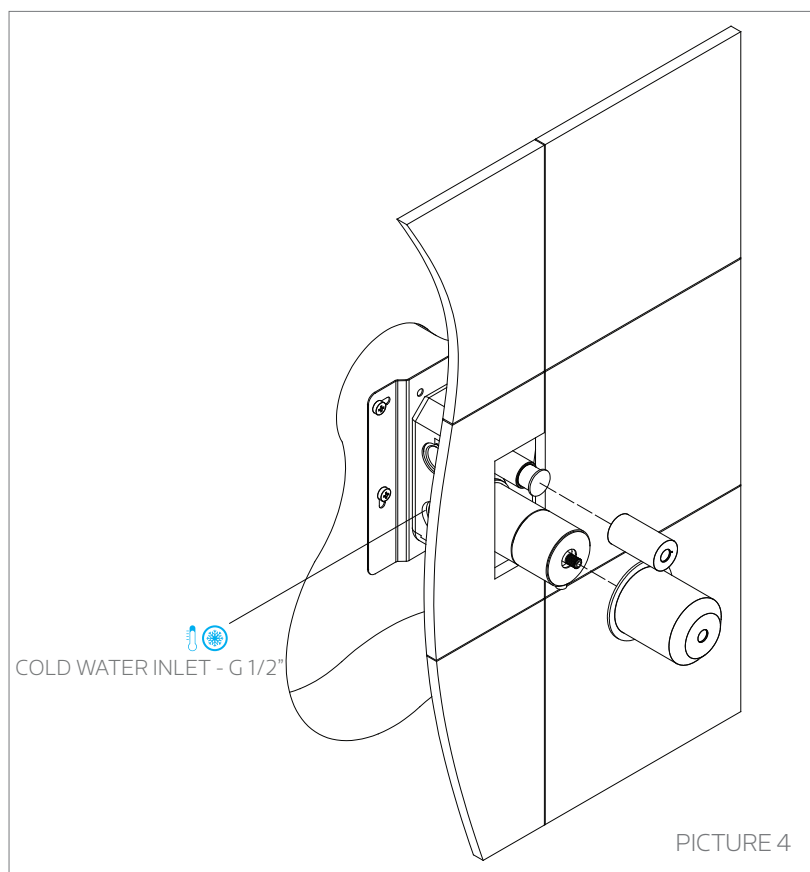
Set the styrofoam box with the metal sheet fixing plate vertically, using a spirit level, see diagram (picture 2).

**Ensure that the level its align with the side of the styrofoam, so that the handles will be vertically aligned.**

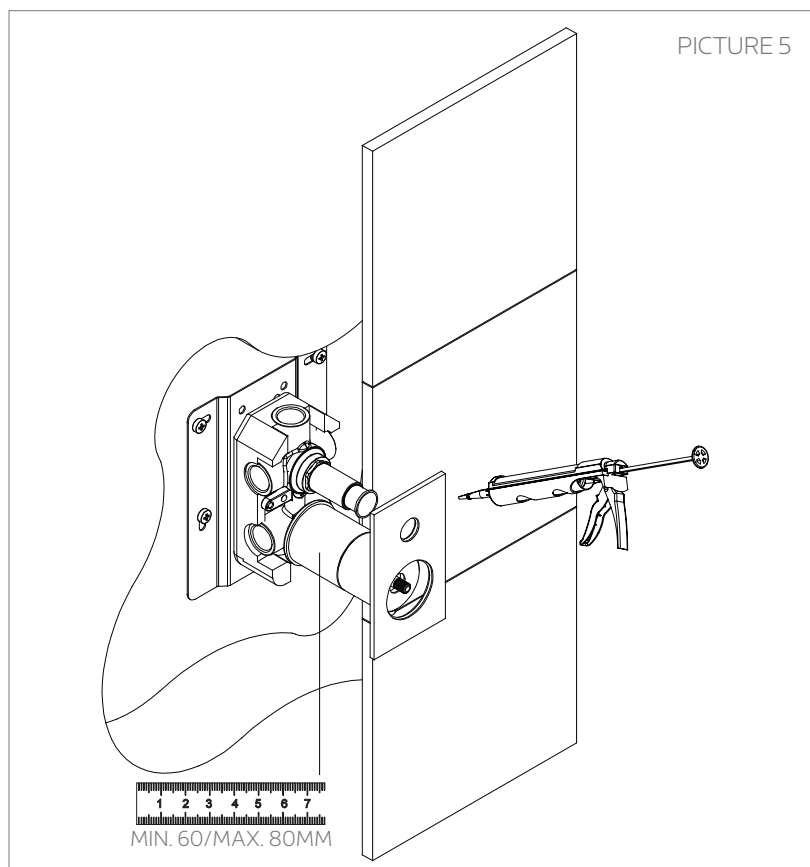


**Ensure access is left to the cartridges for future maintenance.**  
**Blank off the inlets and outlets during installation to prevent debris from entering the valve, see diagram (picture 3).**

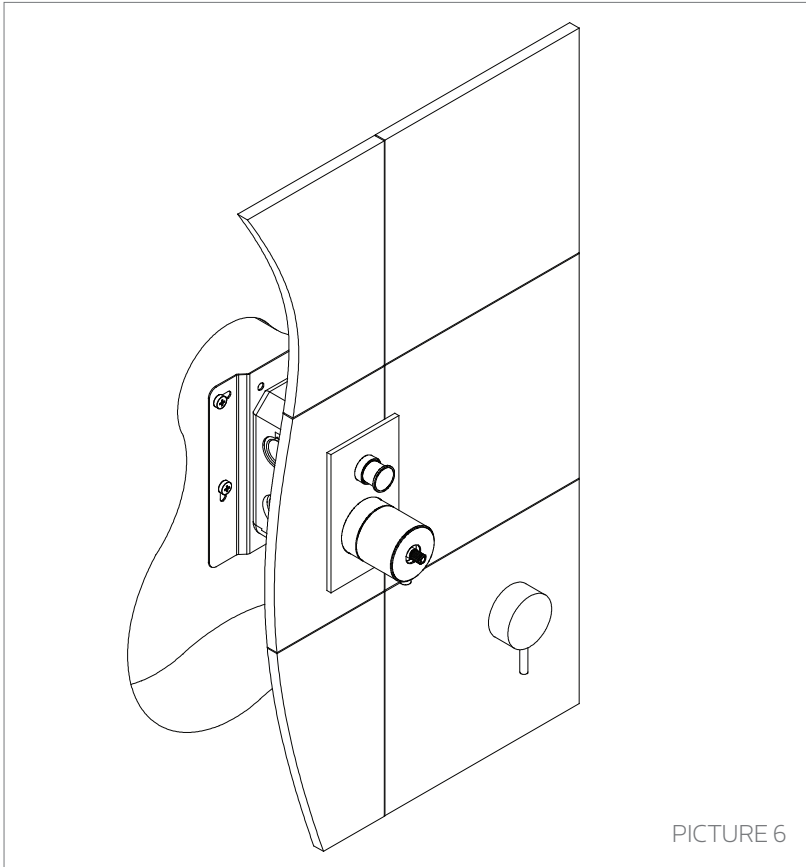




Remove the plastic cup from either the thermostatic handle and the diverter push button, see diagram **(picture 4)**.



A small bead of silicon sealer should be applied to the rear of the wall plate to seal and secure it in place. Once the plate is in place trim the excess silicon, see diagram **(picture 5)**.



PICTURE 6

The control handles are fitted by pushing on to the splined shaft and tightening the grub screw to secure with the help of a allen key, see diagram (picture 6/7).

## MAXIMUM TEMPERATURE SETTING

The thermostatic cartridge is designed to blend the hot and cold supplies to a maximum temperature ratio of 80% of your water cylinder temperature. If your cylinder is set at the recommended 60°C level the maximum temperature this valve will allow is 48°C.

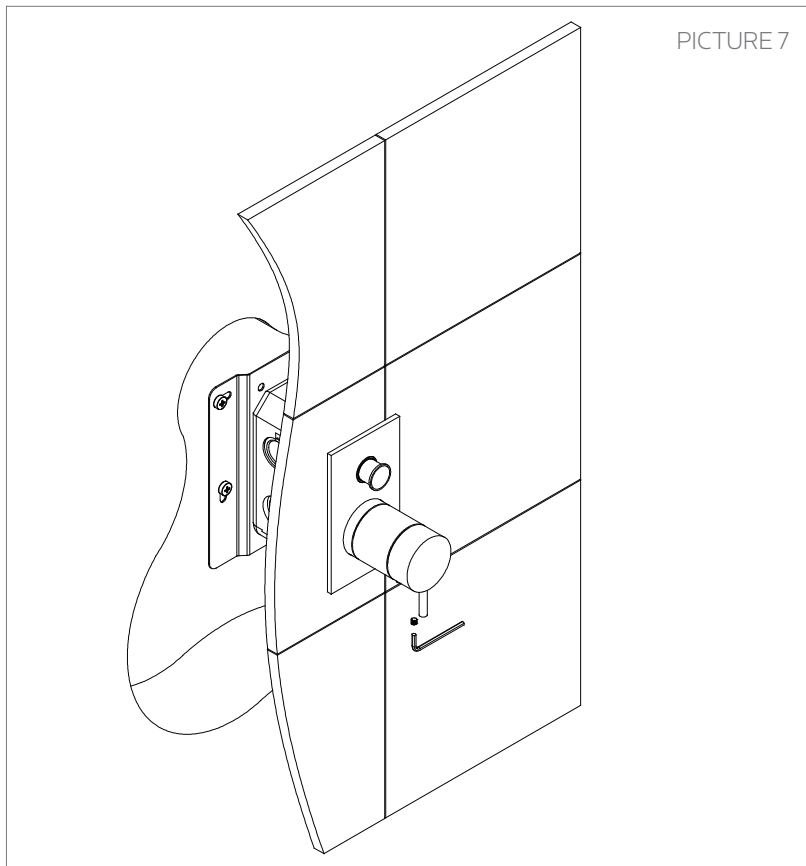
## MAINTAINENCE

### THERMOSTATIC CARTRIDGE

The thermostatic cartridge is held in place by a locking nut. Undo and remove it and the cartridge can then be pulled out of the valve body (re-fit the handle to aid removal if required). Please note the position of the cartridge to ensure it is re-fitted correctly. Wash the cartridge under clean running water to remove any debris, dry then lightly grease seals and replace, see diagram (picture A).

**We recommend only warm soapy water is used in the cleaning of this product.**

**Do not use liquid detergents containing abrasive or acidic additives, the use of this type of product may permanently damage the finish of the product and will invalidate the manufacturers warranty.**



PICTURE 7

## TROUBLE SHOOTING

**The shower temperature is either hot or cold, but will not mix correctly.**

Hot and cold supplies have been plumbed the wrong way round - the supplies need to be re-plumbed to the correct inlets as shown in the installation instructions, see diagram (picture 3/4).

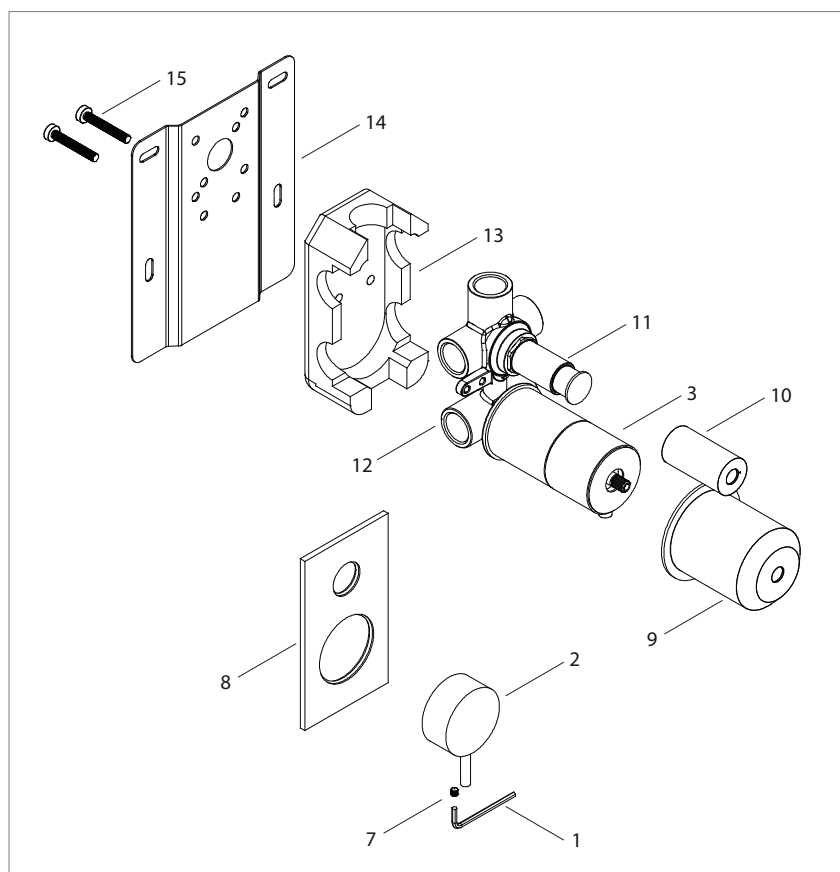
**The shower temperature is not hot enough.**

Check the temperature of the hot water supply is within the recommended temperature range (50°C / 70°C). Adjust the thermostatic temperature control until desired temperature is achieved.

**Outlet flow is very low/no flow.**

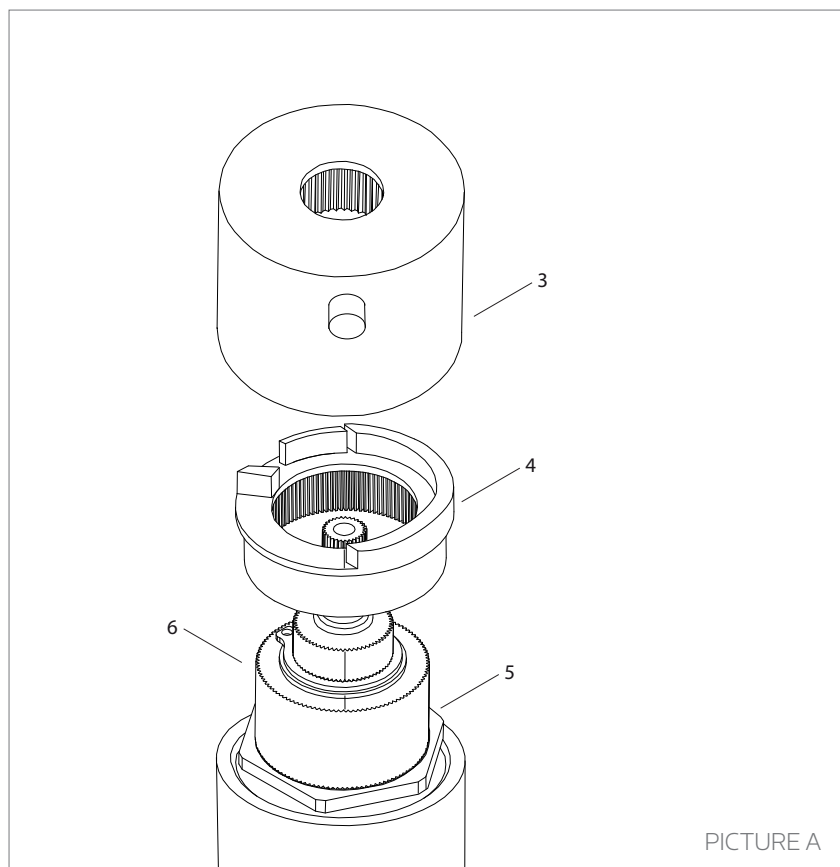
Check both hot and cold supplies - the valve will shut down if either supply fails.

# ASSEMBLY INSTRUCTIONS



## TECHNICAL DATA

- 1 - Allen key
- 2 - Flow handle
- 3 - Thermostatic handle
- 4 - Stop ring
- 5 - Locking nut
- 6 - Thermostatic cartridge
- 7 - Allen screw
- 8 - Wall plate
- 9 - Thermostatic plastic cup
- 10 - Diverter plastic cup
- 11 - Two ways diverter push button
- 12 - Wall mounted 2 ways diverter
- 13 - Styrofoam box
- 14 - Metal sheet fixing plate
- 15 - Mounting screws



TO REPLACE THE THERMOSTATIC CARTRIDGE, YOU MUST FOLLOW THE FOLLOWING STEPS:

- Unscrew the handle (2) with the aid of a allen key (1).
- Remove thermostatic handle (3).
- Push the temperature stop ring (4).
- Loosen the locking nut (5).
- Replace the thermostatic cartridge (6).
- Tighten the locking nut (5) tightly to ensure seal.
- With the new cartridge properly placed, align the vertical lines facing you, **(see picture A)**.
- Fit the stop ring (4), aligning the stopper with the mentioned above. **(see figure A)**.
- Apply the temperature knob (3) in line with the markings **(see picture A)**.
- Tighten the handle (2) with the aid of a allen key (1).