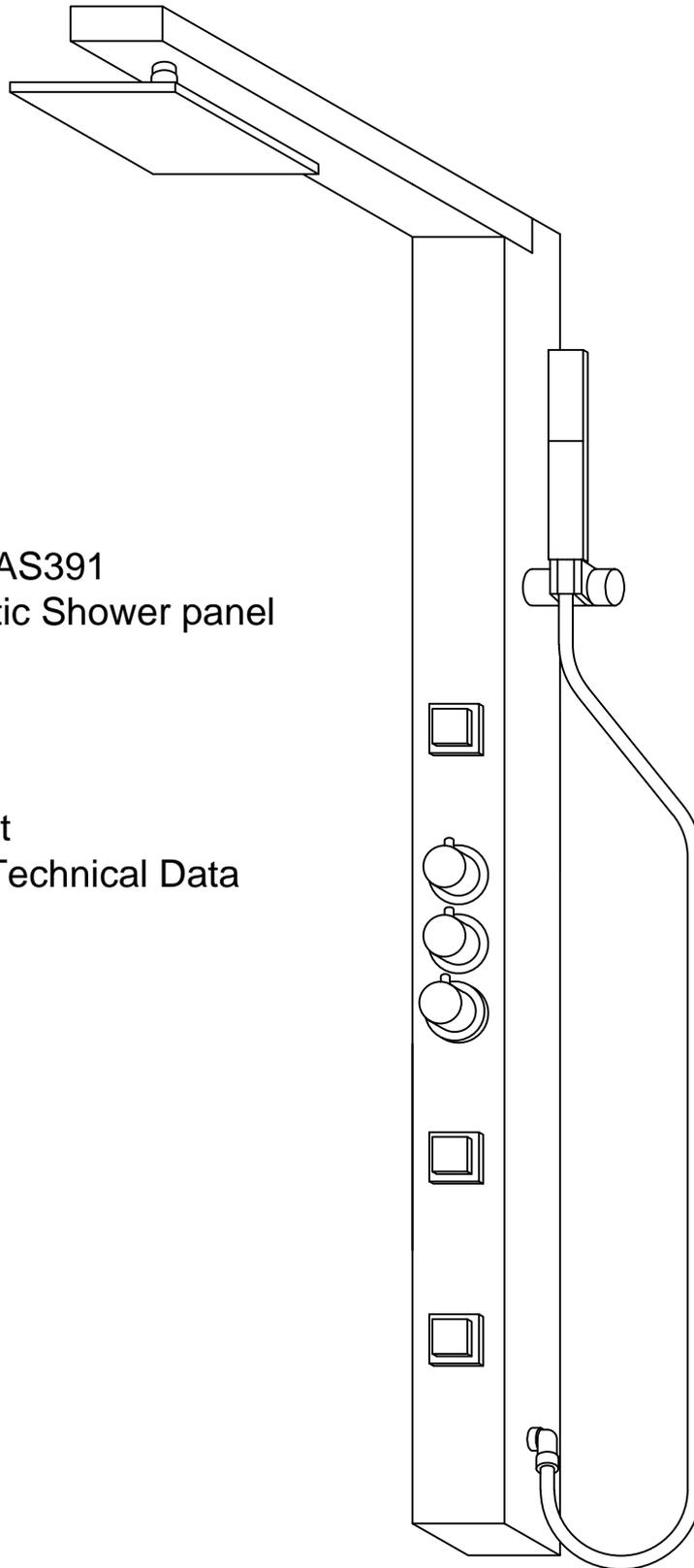


# Hudson Reed





Model No. AS391  
Thermostatic Shower panel

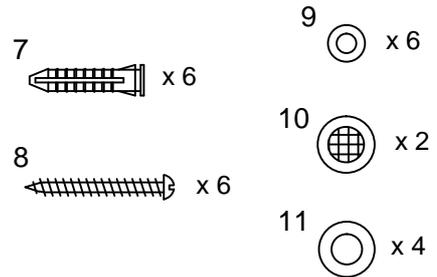
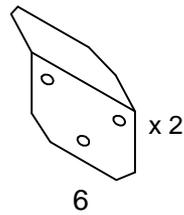
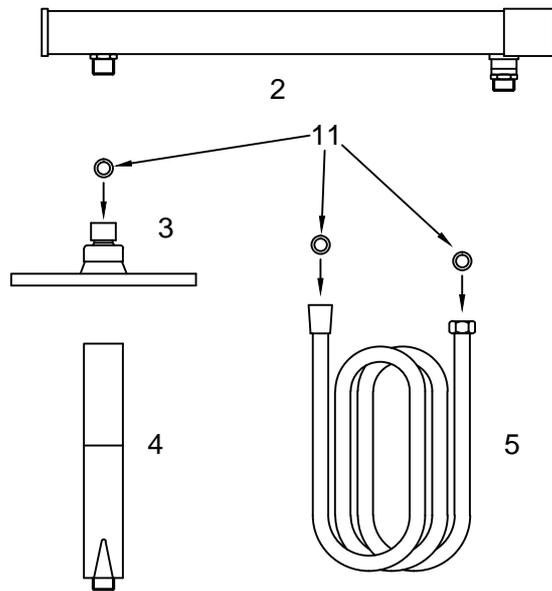
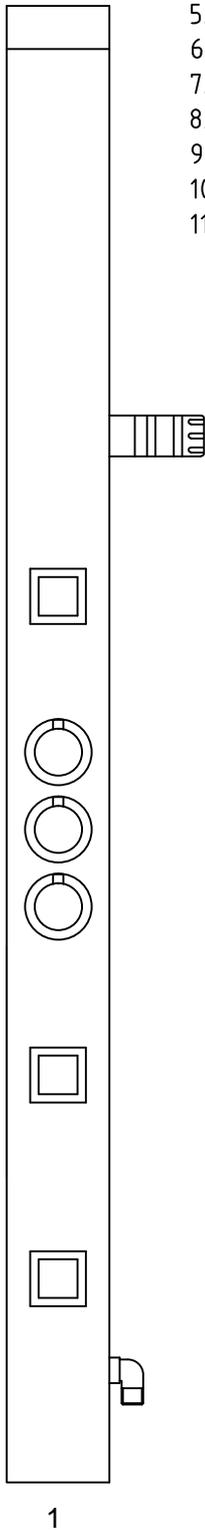
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Packing List  
Assembly/Technical Data  
Installation

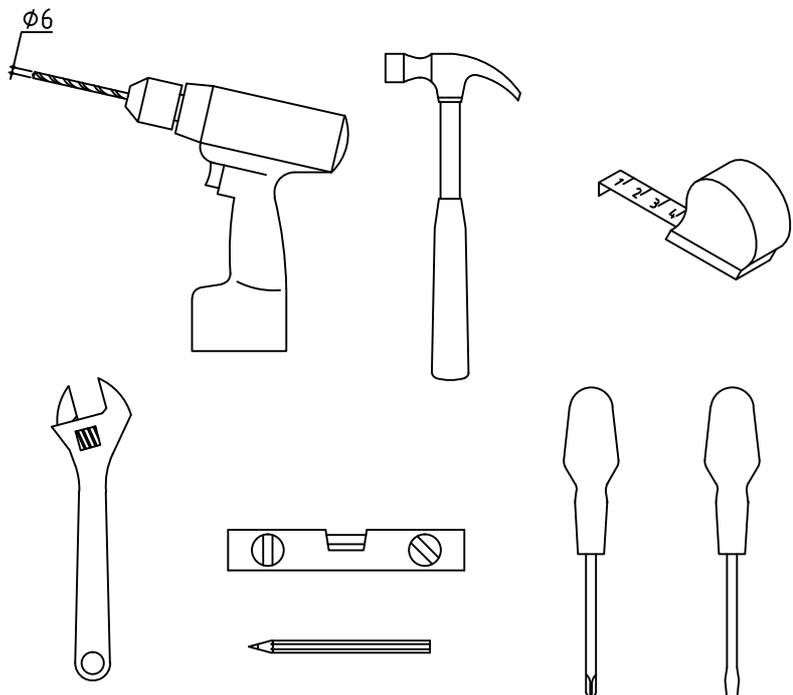
# AS391 Thermo Shower Panel

## PARTS LIST

1. Shower panel
2. Overarm
3. Shower head
4. Handset
5. Flexible hose
6. Wall bracket (2)
7. Wall plug (6)
8. Screw (6)
9. Steel washer (6)
10. Gauze filter (2)
11. Rubber seal (4)

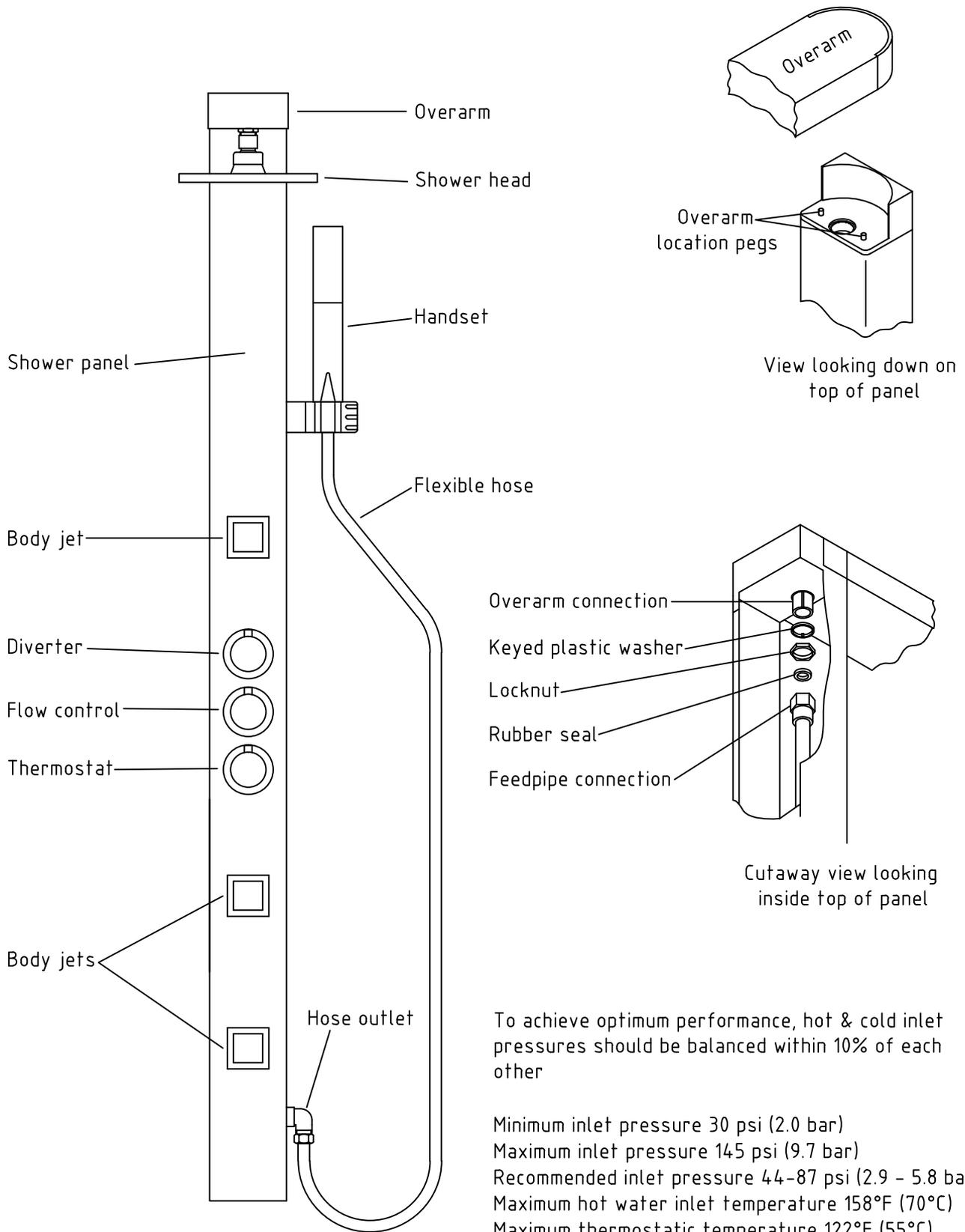


## TOOLS REQUIRED



# AS391 Thermo Shower Panel

## ASSEMBLY & TECHNICAL DATA

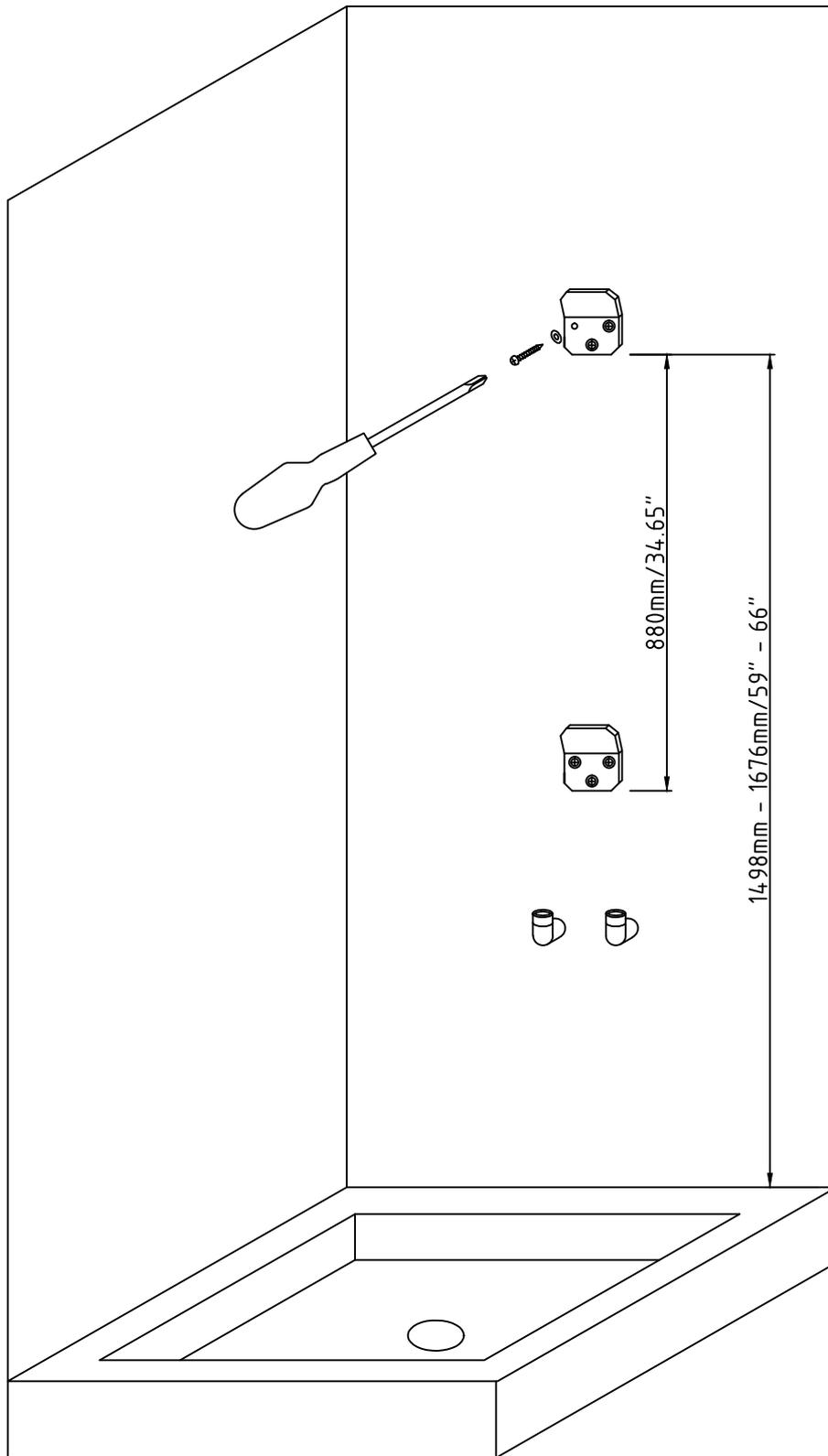


To achieve optimum performance, hot & cold inlet pressures should be balanced within 10% of each other

- Minimum inlet pressure 30 psi (2.0 bar)
- Maximum inlet pressure 145 psi (9.7 bar)
- Recommended inlet pressure 44-87 psi (2.9 - 5.8 bar)
- Maximum hot water inlet temperature 158°F (70°C)
- Maximum thermostatic temperature 122°F (55°C)
- Flow capacity at 44 psi (2.9 bar):-
  - Handset 2.9 gpm (13 litre/min)
  - Body Jets (6) total 3.4 gpm (15.3 litre/min)
  - Showerhead 2.9 gpm (13 liter/min)

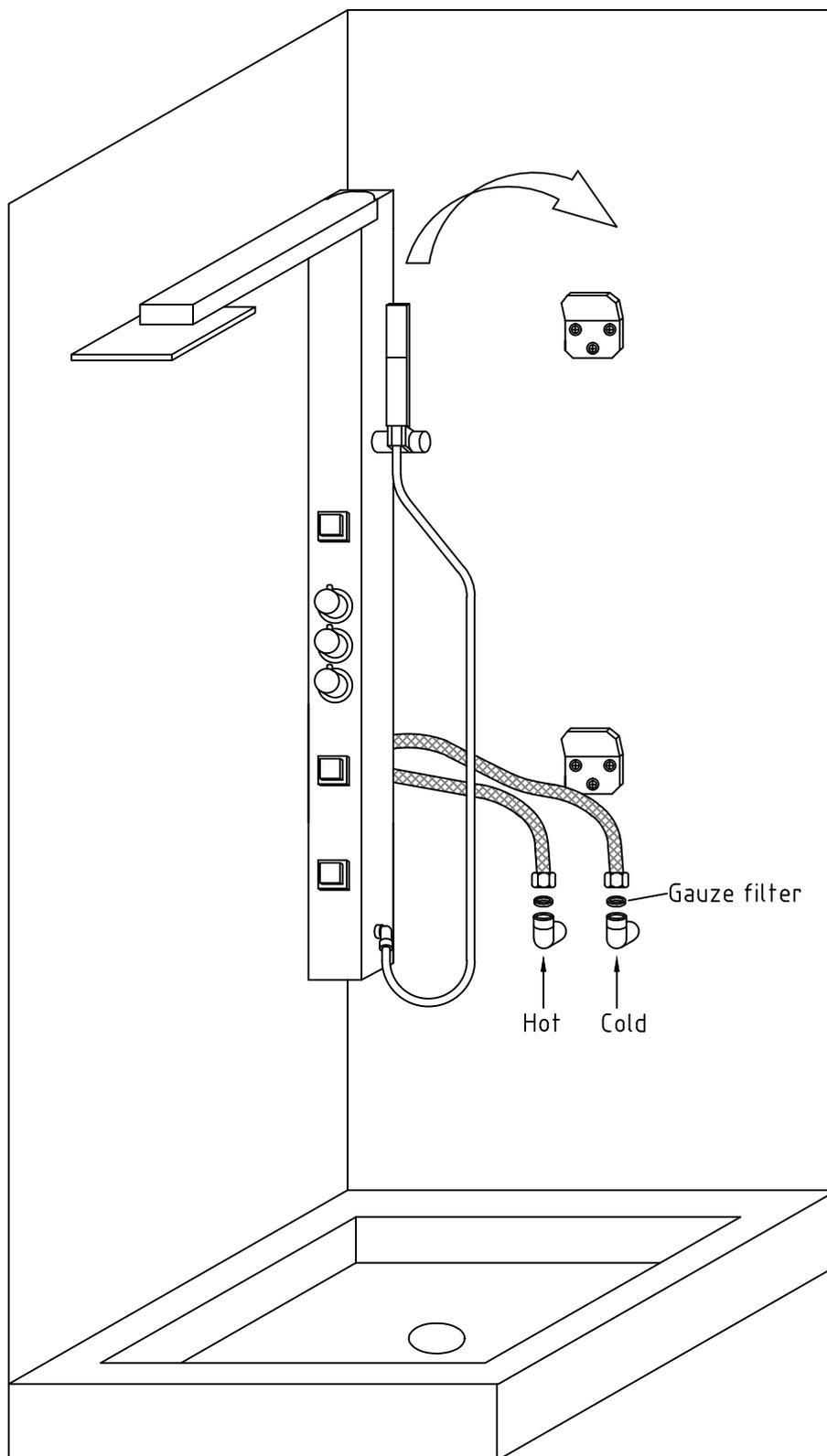
# AS391 Thermo Shower Panel

## INSTALLATION (1)



# AS391 Thermo Shower Panel

## INSTALLATION (2)



## Temperature Setting & Calibration:

### Pre-set temperature

- The panel temperature is pre-set at 38°C (100°F), but on certain installations the setting may need to be calibrated.

### Calibration

- Fully turn on the panel water flow.  
Note: Ensure the hot water is above 60°C (140°F) and you have more than 2 bar (30 psi) pressure.
- Set the temperature control handle at the 38°C position.
- Remove the temperature control handle by loosening the fixing screw.
- Relocate the temperature control handle approximately 3mm back onto the splined shaft.  
**Hold in position**
- If the pre-set temperature is too hot turn the temperature control handle anti-clockwise to obtain the 38°C (100°F). Allow the temperature to stabilise for 10 seconds after each movement.
- If the pre-set temperature is too cold turn the temperature control handle clockwise to obtain the 38°C (100°F). Allow the temperature to stabilise for 10 seconds after each movement.
- When set at 38°C (100°F) carefully remove the temperature control handle on the splined shaft aligning the 38°C (on the handle) with the line located on the panel.
- Secure the temperature control handle with the fixing screw.