

### HORNE TSV1 SHOWER PANEL

Includes integral Type 3 Approved thermostatic shower valve pre-plumbed within a white epoxy-polyester powder-coated aluminium panel with dual hand controls, single function handset, hose and riser rail.

**Connections by flexible Soft-PEX braided hose for concealed water supply.**



### FEATURES & BENEFITS

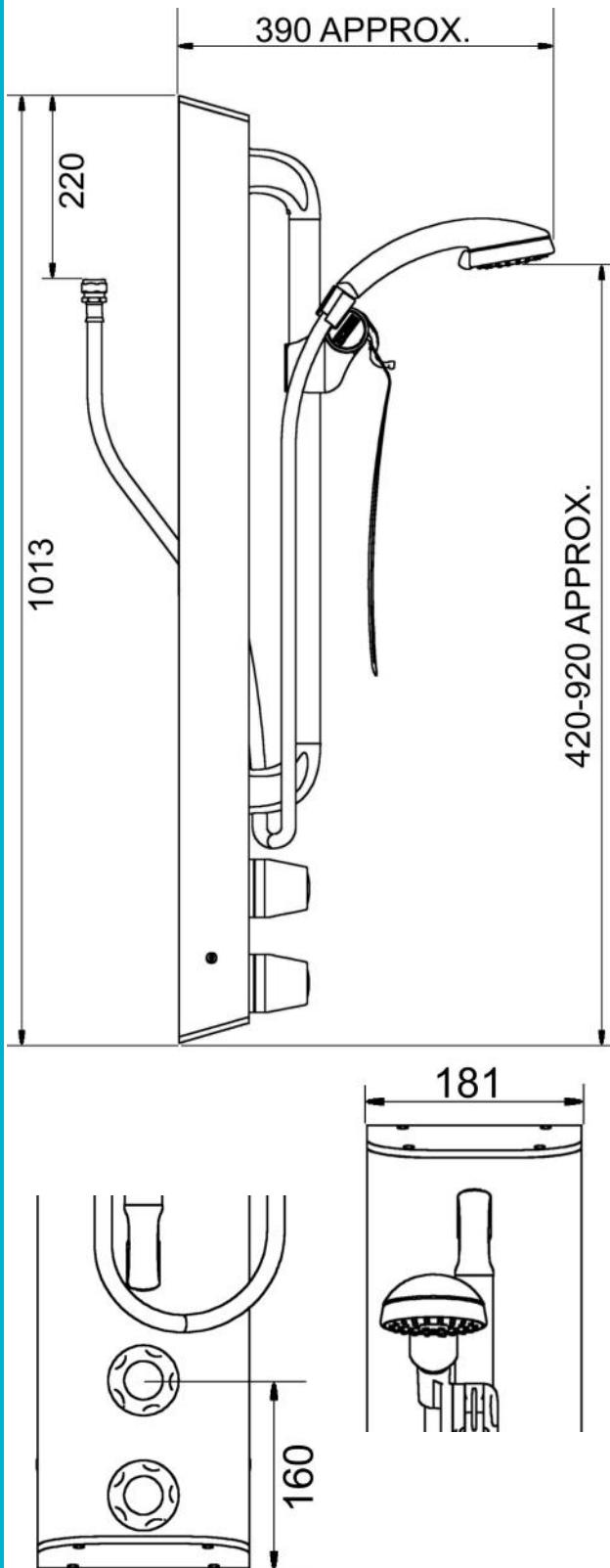
- Durable, anodised and powder-coated (RAL 9010) panel & robust fittings ensure long lifespan
- Pressure & performance tested pre-plumbed assembly
- Integral healthcare-approved TSV1-3 shower valve with standard dual controls
- Robust riser rail with inclusive design handset holder
- Three function handset with easy-clean and anti-kink 1.25m hose (PVC liner)
- Integral 8 L/min flow regulator for water and energy conservation
- Low level integral servicing valves for ease of maintenance and performance testing
- Fast and easy installation, for new or retrofit applications
- Optional accessories: 2 metre hose - Part Number SA-108B

The TSV1-3 thermostatic shower valve is Type 3 and UK Water Regulation 4 Approved.



Dimensions in mm

Original Drawing Ref: 10344



The **T107B** shower panel is pre-plumbed with an integral dual control Type 3 approved thermostatic mixing valve, which features:

- Low level isolating servicing valves
- Integral fine mesh strainers provide essential protection to internal mechanism of the valve and ancillary fittings
- Angle pattern inlets enable easy access to the strainers
- Integral check valves prevent cross migration of water supplies
- Flushing facility to allow water supplies to be flushed clean during commissioning

### Operating Conditions (Type 3 TMV):

- Range of temperature adjustment up to a pre-set maximum, usually 41°C at the shower head
- Range of hot water supply temperature: 55 — 65°C
- Maximum static pressure: 10 bar
- Minimum differential between hot water temp. and mixed water temp.: 5°C
- Range of maintained water supply pressures: 0.2 - 5 bar

*Unequal pressures are usually acceptable if gravity-pressure supplies one of the inlets: minimum 0.2 Bar. When both supplies are pumped, pressures should be nominally balanced.*