

### HORNE TSV1 SHOWER PANEL WITH DUAL CONTROL THERMOSTATIC MIXING VALVE AND VANDAL RESISTANT SHOWER HEAD

Includes integral Type 3 thermostatic shower valve pre-plumbed within a white epoxy-polyester powder-coated aluminium panel with lever controls and vandal resistant shower head in chromium plated finish.



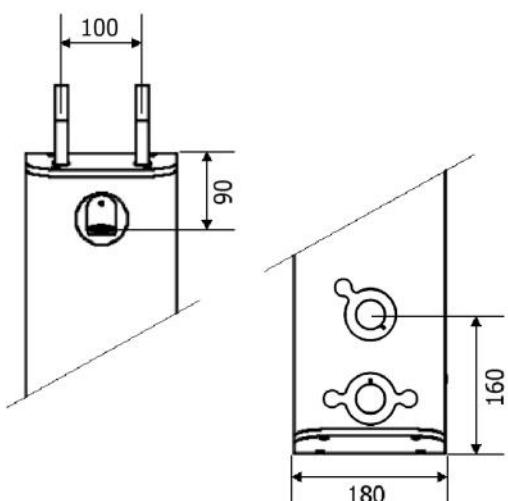
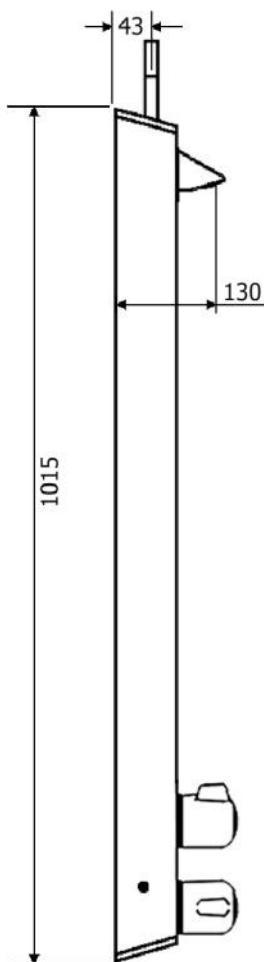
### FEATURES & BENEFITS

- Durable, anodised and powder-coated (RAL 9010) panel and robust fittings ensure long lifespan
- Fully pressure and performance tested pre-plumbed assembly
- Integral healthcare-approved TSV1-3 shower valve with dual controls
- BS 8300 compliant, low torque, flow and temperature control levers for ease of operation
- Fixed vandal resistant shower head
  - \* Large size spray plate
  - \* Two directional spray settings
  - \* Easy to clean and maintain
- Integral 8 L/min flow regulator for water and energy conservation
- Highly suitable for retrofit applications
- Fast and easy installation
- Low level integral isolating service valves for ease of maintenance
- Optional accessories:
  - Pipe cover in same profile as panel

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



Dimensions in mm



The T105A2L shower panel is pre-plumbed with an integral, dual control, Type 3 approved thermostatic mixing valve, which features:

- 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.*