

### T105ALR DUAL CONTROL SHOWER PANEL

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

Includes integral thermostatic shower valve pre-plumbed within a white (RAL 9010) powder coated aluminium panel with ligature resistant hand controls and vandal and ligature resistant shower head in chromium plated finish.



#### FEATURES & BENEFITS

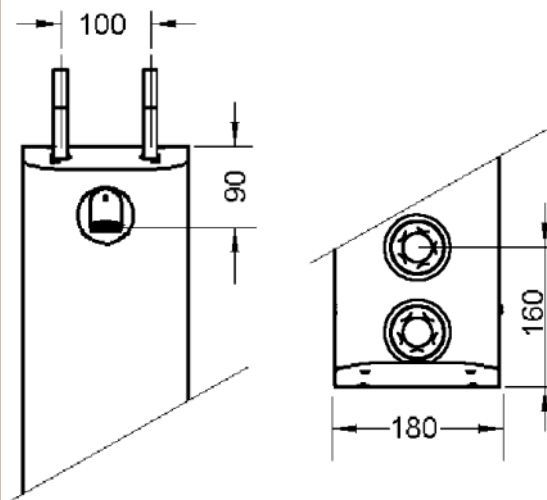
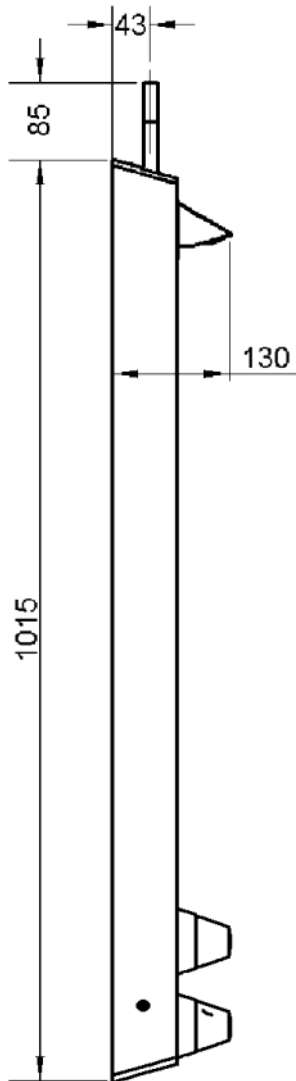
- Robust, powder coated (RAL 9010) panel and fittings ensure long lifespan
- Pressure and performance tested pre-plumbed assembly
- Integral Type 3 approved TMV - dual controls with ligature resistant bezels
- Fixed vandal and ligature resistant shower head
  - \* Large size spray plate
  - \* Two directional spray settings
  - \* Easy to clean and maintain
- Integral 8 L/min flow regulator for water and energy conservation
- Low level integral isolating service valves for ease of maintenance
- Highly suitable for retrofit applications
- Fast and easy installation
- Optional accessories:
  - Pipe cover in same profile as panel

The Horne TSV1-3 thermostatic shower valve is WRAS & TMV3 Scheme Approved.



Certificate No. FM 1224

Dimensions in mm



The T105ALR 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:

- Range of temperature adjustment up to a pre-set maximum
- Range of hot water supply temperature: 52 — 85°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 pressure 0.2 Bar. When both supplies are pumped, pressures should be nominally balanced.*