

### HORNE SHOWER PANEL WITH LIGATURE RESISTANT TIMED FLOW CONTROL AND VANDAL RESISTANT SHOWER HEAD

Includes integral Type 3 Approved HORNE 15 Thermostatic Mixing Valve pre-plumbed within a white epoxy-polyester powder-coated aluminium panel including ligature resistant push button timed flow control and vandal and ligature resistant shower head in chromium plated finish.

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



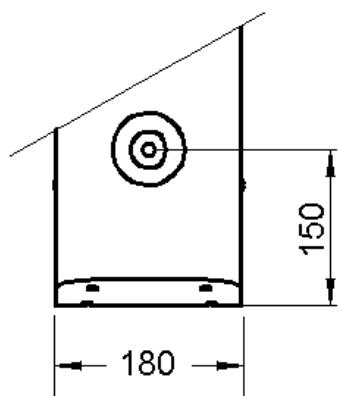
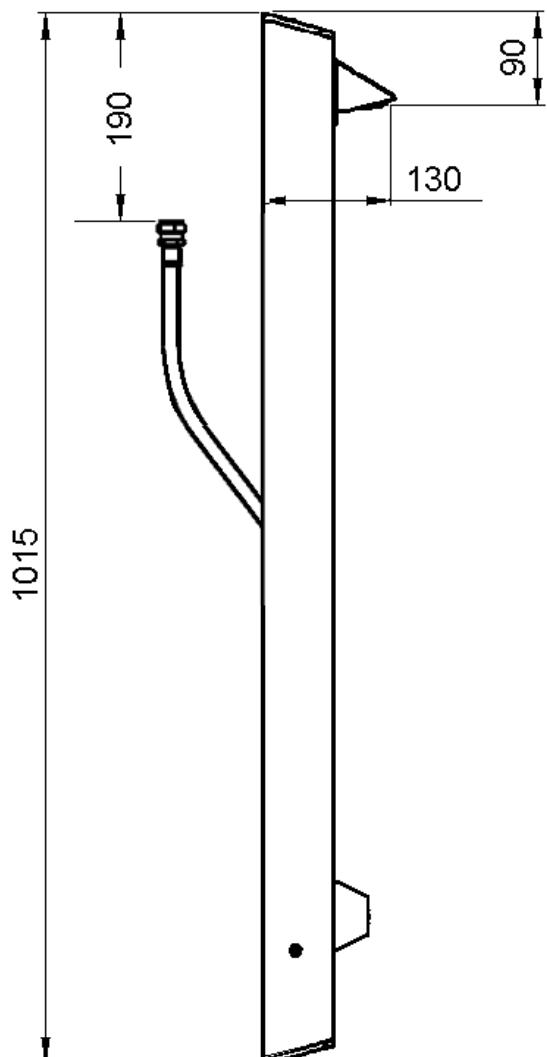
### FEATURES & BENEFITS

- Durable, anodised and Powder-coated (RAL 9010) panel and robust VR fittings ensure long lifespan
- Fully pressure and performance tested pre-plumbed assembly
- Integral healthcare approved HORNE 15 thermostatic mixing valve (pre-set)
- 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
- Ligature resistant timed flow control for water and energy conservation (approx. duration 45 seconds)
- Highly suitable for retrofit applications
- Fast and easy installation
- Low level isolating service valves for ease of maintenance

The HORNE 15 is a UK Water Reg 4 and Type 3 Approved thermostatic mixing valve.



Dimensions in mm



The T109BLR shower panel is pre-plumbed with an integral Type 3 approved thermostatic mixing valve, which features:

- Low level isolating servicing valves
- Integral fine mesh strainers provide essential protection to the internal mechanism of the valve & 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):

- Pre-set mixed water temperature, 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: 0.5 - 5 bar

*Unequal pressures are usually acceptable if gravity-pressure supplies one of the inlets: minimum 0.5 Bar. When both supplies are pumped, pressures should be nominally balanced.*