

### HORNE SHOWER PANEL WITH PUSH BUTTON TIMED FLOW CONTROL

Includes a Type 3 Approved HORNE 15 thermostatic mixing valve pre-plumbed within a white epoxy-polyester powder-coated aluminium panel with push button timed flow control, three function handset, hose and riser rail .



### FEATURES & BENEFITS

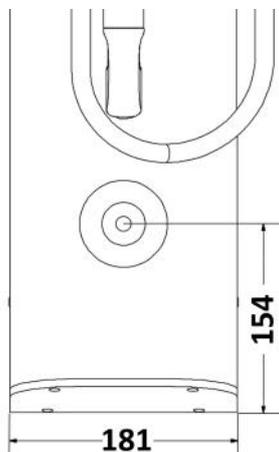
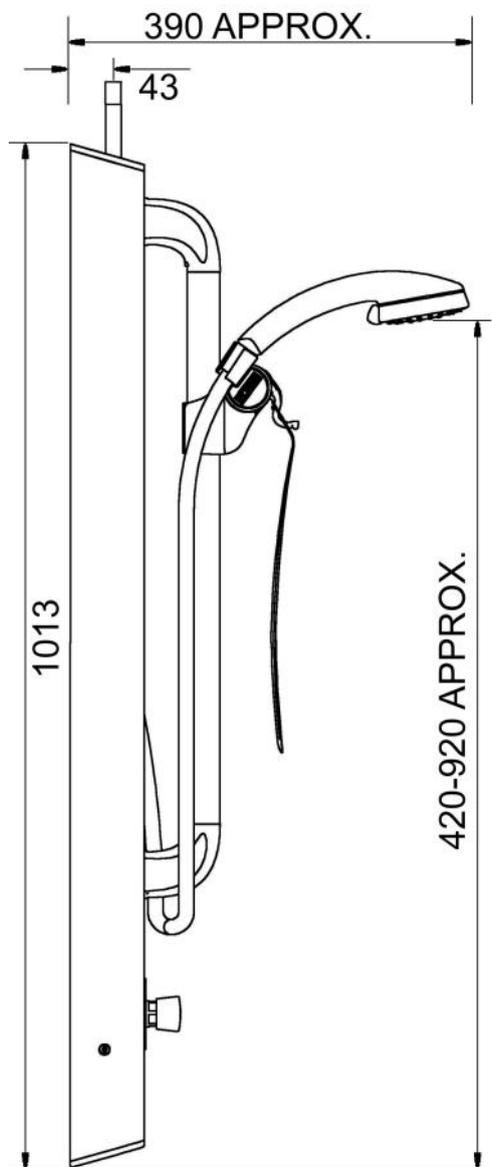
- Durable, anodised and powder-coated (RAL 9010) panel and robust fittings ensure long lifespan
- Fully pressure and performance tested pre-plumbed assembly
- Integral healthcare approved Horne 15 thermostatic mixing valve (pre-set temp)
- Robust riser rail with inclusive design handset holder
- Three function handset with 1.25m easy-clean and anti-kink hose (PVC liner)
- Integral 8 L/min flow regulator for water and energy conservation
- Push button timed flow control for water and energy conservation (approx. duration 45 seconds)
- Low level integral servicing valves for ease of maintenance and performance testing
- Fast and easy installation, for new or retrofit applications
- Optional accessories:
  - ◇ pipe cover in same profile as panel
  - ◇ 2 metre hose, part number SA-108B
  - ◇ Wall-mounted grab rail in matching white/grey, 600mm

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



Dimensions in mm

Original Drawing Ref: 10355



The **T307A** shower panel is pre-plumbed with an integral Type 3 approved Horne 15 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.*

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