

### **T109A SHOWER PANEL WITH TIMED FLOW CONTROL**

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

Includes integral TMV3 Scheme Approved HORNE 15 Thermostatic Mixing Valve pre-plumbed within a white powder coated aluminium panel with push button timed flow control and vandal resistant shower head in chromium plated finish.



#### **FEATURES & BENEFITS**

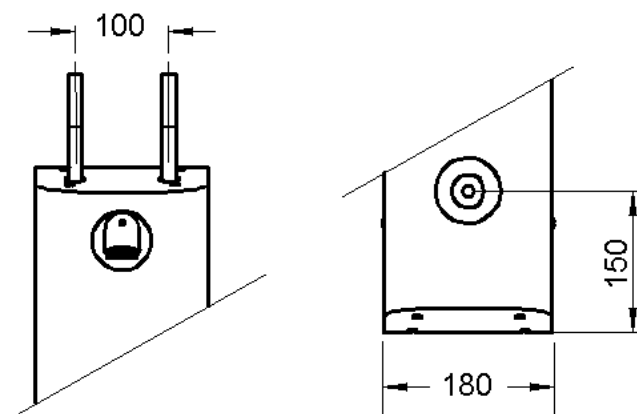
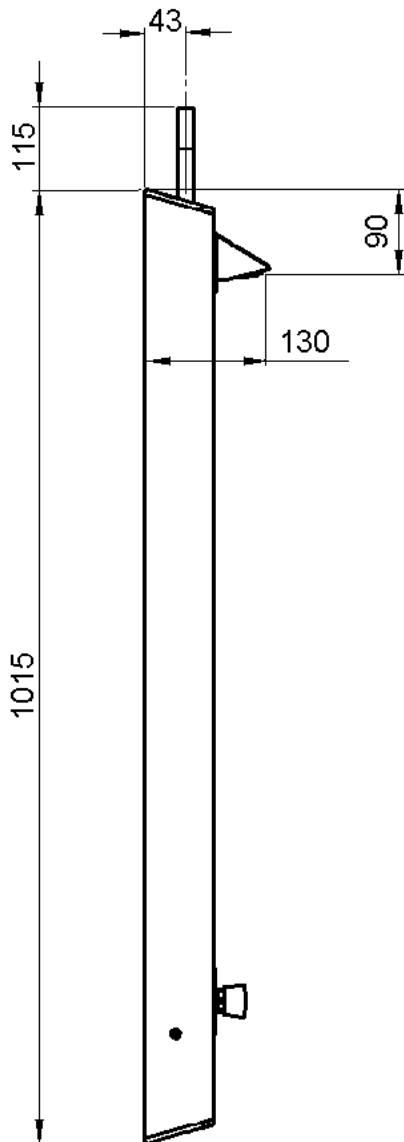
- Durable powder coated panel and robust fittings ensure long lifespan
- Pressure tested assembly
- Integral TMV3 Scheme Approved HORNE 15 thermostatic mixing valve
- Fixed vandal resistant shower head
  - \* Large size spray plate
  - \* Two directional spray settings
  - \* Easy to clean and maintain
- Integral 8 L/min flow regulator for water and energy conservation
- Push button timed flow control for water and energy conservation (approx. Duration 45 seconds)
- Integral low level isolating service valves for ease of maintenance
- Highly suitable for retrofit applications
- Fast and easy installation
- Optional Accessory:
  - pipe cover in same profile as panel

The HORNE 15 thermostatic mixing valve is WRAS & TMV3 Scheme Approved.



Certificate No. FM

Dimensions in mm



The T109A shower panel is pre-plumbed with an integral Type 3 and WRAS approved thermostatic mixing valve, which features:



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

### Operating Conditions:

- Mixed water temperature preset to 41°C
- 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: 0.5 — 5 bar

Hot and cold water pressures do not need to be equal. The lower of the two pressures, however, should not be less than 0.5 bar maintained at the shower head.