

HORNE®

Product datasheet: T7Y5T92L

HORNE **BIMODAL** SHOWER PANEL

Includes integral Type 3 compliant* thermostatic shower valve pre-plumbed within a white epoxy-polyester powder-coated aluminium panel with **manual** flow diverter, lever hand controls, vandal resistant shower head, hose with single function handset, integral **In-line Thermal Disinfection Unit**, 940mm Pipe Cover and wall-mounted riser/grab rail in dementia and sight-loss friendly deep orange/grey.



FEATURES & BENEFITS

- Durable, anodised and powder-coated (RAL 9010) panel and robust fittings ensure long lifespan
- Integral TSV-MDV shower valve with **manual flow diverter** and BS 8300 compliant lever controls
- In-Line Thermal Disinfection Unit with easy operation for periodic disinfection of pipework, valve and downstream fittings using local hot water supply
- 940mm Pipe Cover in same profile as panel with key access point for ILTDU operation
- Fixed vandal resistant (VR) shower head - easy to clean and maintain with large area spray plate and two directional spray settings
- 1.25m hose (PVC liner) - easy-clean and anti-kink, with single function handset for assisted showering
- Wall-mounted riser rail in hi-vis (tonal and colour contrast) deep orange aids users with limited sight. Inclusive design carriage and holder operation, and pull-tab for easy handset lowering for smaller and wheelchair users.
- Integral 8 L/min flow regulator in VR head for water and energy conservation
- Low level integral servicing valves for ease of maintenance and performance-testing
- Highly suitable for retrofit applications
- Fast and easy installation
- Pressure-tested assembly
- Optional accessory
 - * matching grab rail in deep orange/grey for wall-mounting

*The TSV-MDV shower valve is Type 3 and UK Water Reg 4 compliant - **3rd party Approval Pending**.
The integral ILTDU is UK Water Reg 4 Approved.

The **T7Y5T92L** shower panel is pre-plumbed with an integral dual control Type 3 compliant thermostatic mixing valve, which features:

- Low level isolating servicing valves
- 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

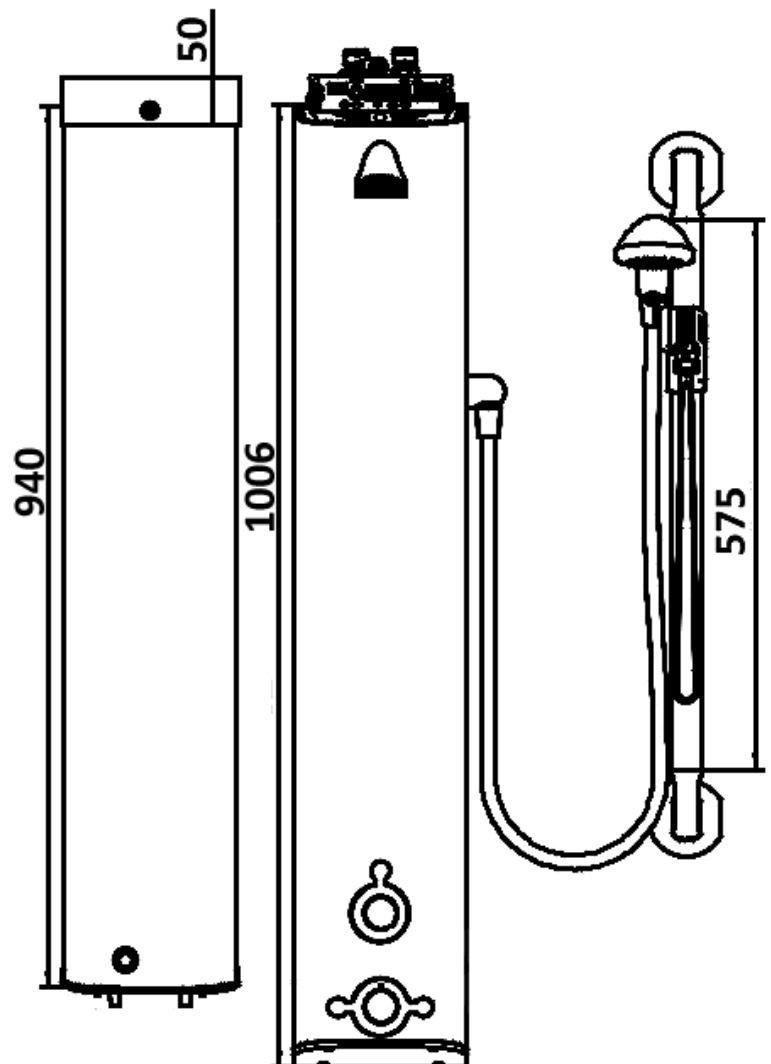
Operating Conditions (Type 3 TMV):

- Range of temperature adjustment up to 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: 2 - 5 bar

Pressure imbalance can be tolerated as long as both inlet pressures are between 2 and 5 Bar.

Dimensions in mm

Original Drawing Ref: 12306



Thermal Disinfection using the ILTDU

For an explanation of its operating principals and further information on the recommended disinfection procedure, please refer to our ILTDU brochure and instructions.