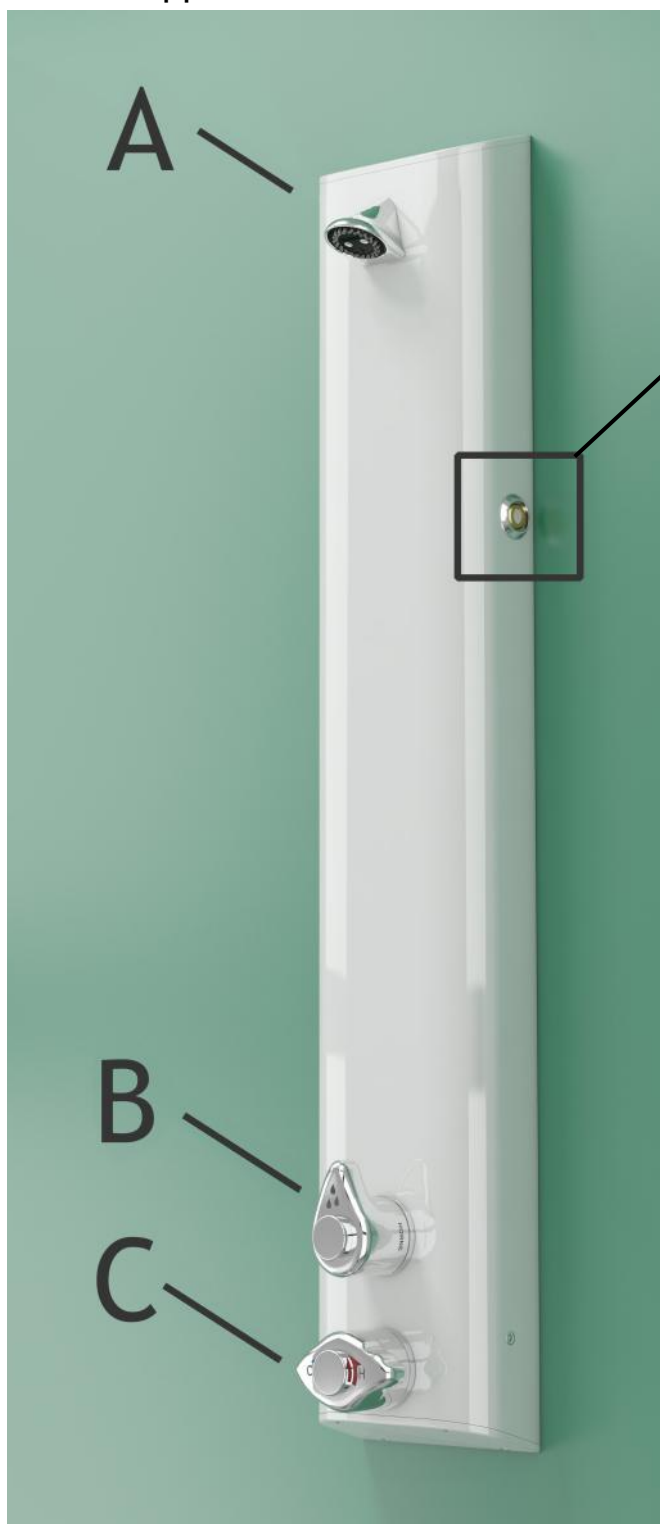
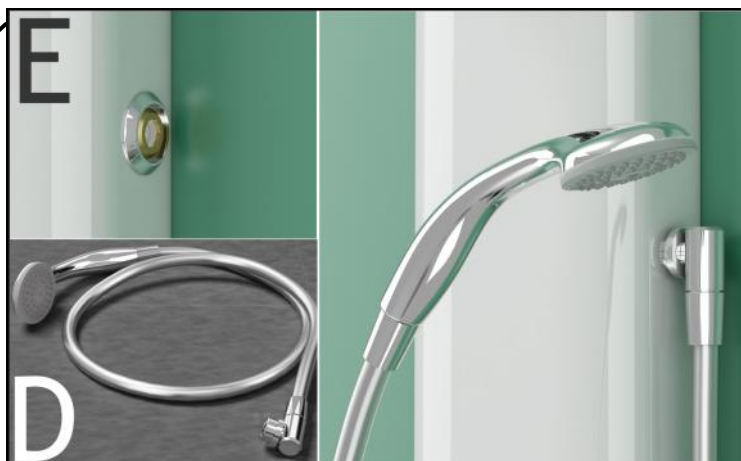


T605B2L DUAL MODE SHOWER PANEL with auto-divert

A TMV3 Scheme Approved thermostatically controlled dual mode shower specially designed for unassisted and assisted showering in care settings. Includes BS 8300 compliant lever controls to provide less able users greater independence and dignity. Water supplies via flexible Soft-PEX braided hose through rear of panel.



Unassisted mode: The vandal resistant outlet (A) is active in this mode. Operation of the shower is by using the 1/4 turn single flow control lever (B) to turn the shower on and off whilst adjusting the water temperature using the 360° rotation double lever temperature control (C).



Assisted mode: For able and non able-bodied users who require assistance or supervision during showering. In this mode the carer/supervisor attaches the handset and hose (D) by screwing the hose connector into the outlet fitting (E) on the side of the panel. Water is automatically diverted to the handset on opening the single lever flow control (B). The water temperature (C) is adjusted using the 360° rotation double lever.

To prepare for installation, note that the pipe centres are 100mm apart.

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



Certificate No. FM 1224

Features & Benefits

- Robust powder coated aluminium casing and vandal resistant fittings ensure long lifespan
- Performance and pressure tested pre-plumbed assembly
- Integral TMV3 Scheme Approved shower valve (see boxed insert)
- Detachable 2m flexible hose (PVC liner) with anti-kink feature
- Shaped, moulded and low torque flow and temperature control levers for less able users
- Fixed vandal resistant shower head, easy to clean and maintain with large area spray plate and two directional spray settings
- Integral flow regulator for water and energy conservation, optimised flow 8-11 L/min
- Integral low level isolation service valves for ease of maintenance
- Suitable for retrofit applications
- Fast and easy installation



The integral TMV3 and WRAS approved thermostatic shower valve features:

- Integral and 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
- Integral check valves prevent cross migration of water supplies
- Flushing facility to allow water supplies to be flushed clean during commissioning

TSV1 Operating Conditions

Temp. setting at factory*	41°C
Range of hot water supply temp.	55 - 85°C
Minimum differential between hot water temp. and mixed water temp.	5°C
Maximum static pressure	10 bar
Range of maintained water supply pressures	2 - 5 bar

* Temperature must be checked after installation

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.

Specification Clause

HORNE DUAL MODE SHOWER PANEL WITH BS8300 COMPLIANT LEVER CONTROLS THERMOSTATIC SHOWER VALVE AND AUTO DIVERT T605B2L

Includes integral HORNE TSV1-3 Thermostatic Shower Valve with BS8300 compliant lever controls pre-plumbed within a white (RAL 9010) powder coated aluminium panel. Unsupervised mode: lever shower controls with fixed vandal resistant shower head. Assisted showering mode: lever controls and detachable 2m hose with single function handset. Hose and handset to be accessible to and by authorised personnel only. Connections by SOFT-PEX flexible braided hose for concealed supply. Product reference **T605B2L** as per drawing No. D10377. To be installed according to the manufacturer's instructions and commissioned in accordance with water regulations and bylaws using the Horne TSV1 Flushing kit.