

DATA SHEET



2500L SELF CONTAINED SAFETY SHOWER-ARCTIC – 30 Minutes duration

TYPE	SELF CONTAINED
MODEL NUMBER	TS2500A (water level indicator, testing lever + safety signs included as standard).
STANDARD	ANSI Z358.1-2014
OPERATING CONDITIONS	
PRESSURE	0.5 – 8 bar
TEMPERATURE	-45 deg C to + 40 deg C
TECHNICAL DETAILS	
INLET CONNECTION	1" BSPM (flanged options available)
SHOWER DRAIN OUTLET CONNECTION	2" BSPF
OVERFLOW	40mm PVC-U
SHOWER FLOW RATE	76lpm
EYEBATH FLOW RATE – if fitted	11.4lpm
SHOWER FRAME	304 STAINLESS STEEL (316 AS OPTION)
BALL FLOAT VALVES for quick refill	2 X ¾" BRASS VALVES with 6" Plastic floats
OPERATING VALVES	316 STAINLESS STEEL – stay open
SHOWER OPERATION	PANIC BAR (GRP FOOT PLATFORM AS OPTION)
MATERIAL DETAILS	
CUBICLE	GREEN GRP - RAL6001 with White internals (OTHER COLOURS AS OPTION)
INSULATION	40mm FOAM
LID	White – GRP - INSULATED
SPRING LOADED DOORS (inc window)	GREEN GRP (Insulated)
SHOWER ROSE	Yellow – ABS (Stainless as an option)
SHOWER FRAME	304 STAINLESS STEEL (316 AS OPTION)
OPERATING VALVES	316 STAINLESS STEEL – stay open
ELECTRICAL DETAILS/OPTIONS	
VOLTAGE	230V 1Ph 50-60Hz
IP RATING	IP64-66
WATER HEATER	3Kw – Immersion heater (stat set at 18 deg C)
INTERNAL LAMP	2 X 18watt fluorescent lamp
INTERNAL AIR HEATER & STAT	500watt- STAINLESS STEEL – room stat set at 20-25deg C
JUNCTION BOX MATERIAL	Fire resistant GRP – 2.5mm Terminals – M20
CLASSIFICATION- HAZARDOUS	ATEX - IECEx - EAC
OPTIONAL EXTRAS AVAILABLE IF REQUIRED	
Foot operation	Low energy lamp (External)
Remote alarms	Local alarm (flashing alarm & siren)
Hclenz unit (fitted in header tank)	Visual temperature gauge
Low or High water level remote alarm	Low/High water temperature remote alarm
Flexible hand held eye/face/body wash	Manual drain valve
Automatic siphon dump valve	



Picture for illustration purposes only

MANUFACTURERS AND SUPPLIERS OF EMERGENCY SAFETY SHOWERS AND EYEBATHS

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