1500L Tank fed safety shower with doors - immersion heated

EXP-MH-14KS/1500-P

For severely cold climates, the polar tank shower features all the benefits of the popular 1500 litre immersion heated model with the addition of a double-skinned fibreglass insulated cubicle with doors to protect the casualty from the elements. For maximum protection an optional air heater is available to maintain the temperature of the internal cubicle. Designed to provide 76 litres of water per minute for 15 minutes, without the need for a mains water supply, this safety shower meets and exceeds EN and ANSI standards.



Specifications

MATERIALS OF CONSTRUCTION		
FRAME AND LEGS	Stainless steel	
WATER TANK	1500 L (396 US gal) capacity medium density polyethylene MDPE	
TANK SURROUND AND LID	GRP	
INSULATION	40mm (11/2") foil backed polyurethane	
PIPING AND VALVE	uPVC and stainless steel	
SHOWER CONTROL VALVE	uPVC 11/2" ball valve	
EYE WASH CONTROL VALVE	1/2" stainless steel full flow ball valve	
EYE WASH STRAINER	1/2" stainless steel	
BALLCOCK VALVE	2 x 1/2" brass	
OVERFLOW	1" male uPVC	
SHOWER ROSE	Acrylonitrile styrene acrylate	
PANIC BAR	Red powder coated stainless steel	
FOOT CONTROL OPTIONS	GRP panel (for shower) and powder coated stainless steel treadle (for eye wash)	
FASTENERS AND FIXINGS	Stainless steel	
SERVICES		
ELECTRICAL EQUIPMENT	ATEX Zone 1 & 2. Gas groups IIA & IIB. Temp Class T3 (IIC available)	
	Non-flameproof models also available	
ELECTRICAL SUPPLY	240V, single phase, 50/60Hz, 3kW (110V optional)	
IMMERSION HEATER RATING	3kW	
WATER INLET	¾" female BSP	
OPERATING PRESSURE	0.5 to 7 BAR G / 7 to 101 PSI	
MINIMUM FLOW RATES	Shower: 76 L per minute / 20 US gal per minute	
	Eye/face wash: 12 L per minute / 3 US gal per minute	
AMBIENT OPERATING TEMPERATURE		
MINIMUM	-50C / -58F (cubicle fitted with internal heaters)	
MAXIMUM	35C / 95F	
		Specifications continued overleaf



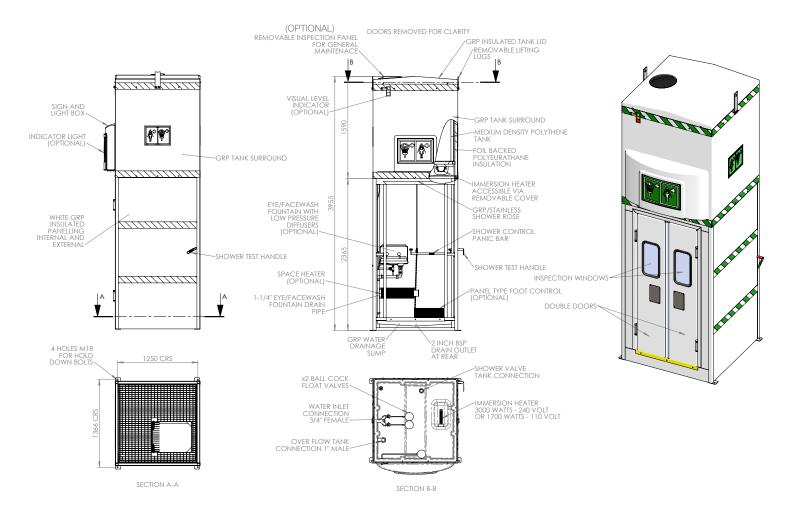
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Specifications cont.

OPERATION	
SHOWER	Push activated panic bar or optional GRP foot panel
EYE WASH	Lift lid
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	1366mm (53.8in) x 1250mm (49.2in) x 3955mm (155.7in)
WEIGHT	620kg (1367lb)





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