350L Tank fed safety shower - immersion heated EXP-MH-14KS/350

Protect worker safety, whatever the weather. This emergency tank shower stores 350 litres of water in the heated and insulated overhead tank making it ideal for locations without a reliable water supply or inadequate water pressure. A minimum flow rate of 76 litres of water per minute offers a thorough decontamination of the casualty.

Suitable for both hazardous and non-hazardous environments, the immersion heater maintains the water in the tank within the tepid range of 15-38C allowing it to operate in ambient temperatures down to -35C.



Shown with optional GRP panels and eye wash

Specifications

MATERIALS OF CONSTRUCTION		
FRAME AND LEGS	Stainless steel	
WATER TANK	350 L (92 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	GRP, stainless steel	
PANIC BAR	Red powder coated stainless steel	
FOOT CONTROL OPTIONS	GRP panel (for shower)	
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 (110V optional)	
IMMERSION HEATER RATING	1kW - 230V	
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	
WINIVION LOW HALES	Eye/face wash: 12 L per minute / 3 US gal per minute	
AMBIENT OPERATING TEMPERATURE		
MINIMUM	-35C / -31F	
MAXIMUM	35C / 95F	
		Specifications continued overleaf



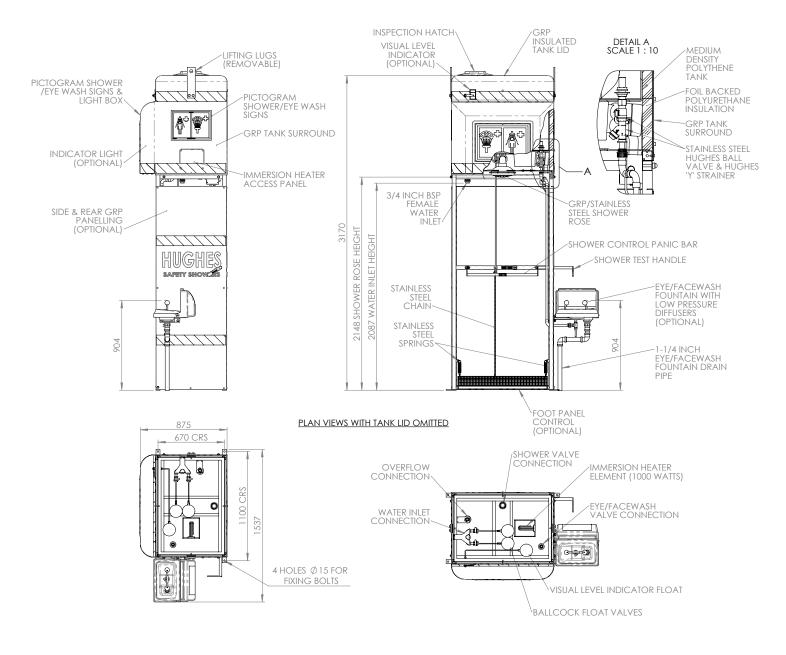
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EXP-MH-14KS/350

Specifications cont.

OPERATION	
SHOWER	Push activated panic bar or optional GRP foot panel
EYE WASH	Lift lid
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	1540mm (60.6in) x 880mm (34.6in) x 3255mm (128.1in)
WEIGHT	150kg (331lb)



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