# 1500L Tank fed safety shower - immersion heated

EXP-MH-14KS/1500 (Stock ready model)

#### Please note:

This is a stock-ready version of the popular immersion heated 1500L tank shower featuring:

- Internally mounted eye/face wash
- Green GRP side panelling
- Visual level indicator
- Temperature gauge

Available for hazardous and non-hazardous areas

Meet EN and ANSI standards whilst protecting your workforce at risk of contamination from hazardous substances. Ideal for cold climates, this 1500 litre gravity fed tank shower is fully operational in temperatures down to -35C. Featuring a self-contained tank there is no need for a mains water supply making this the best solution for remote locations.

The integral immersion heater and thick polyurethane insulation maintain the temperature of the water in the overhead tank within the tepid range to ensure the casualty is able to remain under the shower for the recommended 15 minutes for a thorough decontamination.



### Specifications

MATERIALS OF CONSTRUCTION		
FRAME AND LEGS	Stainless steel	
WATER TANK	1500 litre capacity medium density polyethylene MDPE	
TANK SURROUND AND LID	Green GRP	
INSULATION	40mm (1½") foil backed polyurethane	
PIPING AND VALVE	uPVC and stainless steel	
SHOWER CONTROL VALVE	uPVC 11/2" ball valve	
EYE WASH CONTROL VALVE	½" stainless steel full flow ball valve	
EYE WASH STRAINER	½" 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	
FASTENERS AND FIXINGS	Stainless steel	
SERVICES		
ELECTRICAL EQUIPMENT	ATEX Zone 1 & 2. Gas groups IIA & IIB. Temp Class T3	
ELECTRICAL SUPPLY	240V, single phase, 50/60Hz	
IMMERSION HEATER RATING	3kW - 230V	
WATER INLET	%" 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	-35C / -31F	
MAXIMUM	35C / 95F	Specifications continued overleaf



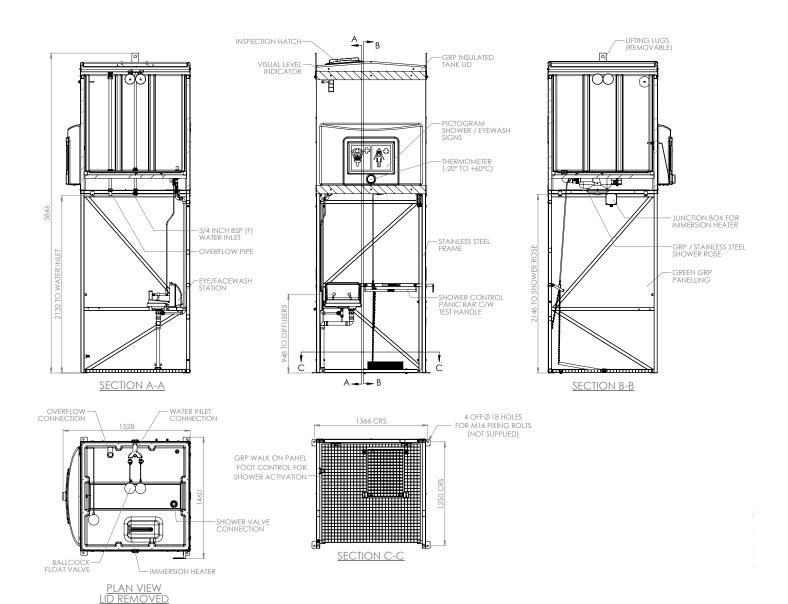
# General Arrangement Drawing

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## Specifications cont.

OPERATION	
SHOWER	Push activated panic bar
EYE WASH	Lift lid
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	1460mm x 1528mm x 3846mm
WEIGHT	340kg





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