

Product Datasheet

Mobile self-contained safety shower with eye wash and heated jacket - 114 L

STD-H-40K/45G

Prevent water within the tank of the 114 litre mobile safety shower from freezing with the addition of a removeable heated jacket. This is the popular STD-40K/45G self-contained shower and eye/face wash made suitable for colder months by simply fitting the polyester coated PVC heated and insulated outer jacket.

Ideal for areas where a fixed safety shower is unsuitable, where water supply or pressure is unavailable, and when permanent installations are undergoing maintenance.

Options:

- Choice of flameproof or non-flameproof model
- Insulated jacket for frost protection (STD-J-40K/45G)
- Handheld eye, face and body shower
- Non-jacketed model (STD-40K/45G)



Specifications

MATERIALS OF CONSTRUCTION	
PIPEWORK & FITTINGS	Stainless steel
OPERATING VALVE	Stainless steel
FRAME	Powder coated stainless steel
SHOWER NOZZLE	uPVC
EYE WASH	Acrylic capped ABS
EYE WASH DIFFUSERS	Chrome plated brass retaining ring, stainless steel filter mesh, plastic body
HEATED JACKET	460g polyester coated PVC outer jacket with a silicone glass cloth inner, encapsulating a 25mm thick matt insulation
SERVICES	
CAPACITY	114 L / 30 gal
ELECTRICAL SUPPLY	Rating: 230VAC - 120W Start up current: 1.5A Cable: 3metre x 3core
WATER INLET	½" quick release hose connector
OPERATING PRESSURE	3 to 5.5 BAR G / 43 to 79 PSI
MINIMUM FLOW RATES	Shower: 50 L per minute / 13 US gal per minute Eye wash: 12 L per minute / 3 US gal per minute
AMBIENT OPERATING TEMPERATURE	
MINIMUM	-20C / -4F (maintains constant 5C)
MAXIMUM	38C / 100F (approx. 5C/10F rise per hour)
OPERATION	
SHOWER	Push down lever
EYE WASH	Pull lid down
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	Assembled: 734mm (29in) x 1462mm (57.5in) x 2315mm (91in)
WEIGHT	82kg (181lb)

General Arrangement Drawing

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