

# Product Datasheet

## Immersion heated safety shower with eye wash, body spray and handheld eye bath

### STD-MH-15KS/11K

For cold outdoor environments requiring an effective decontamination system, this immersion heated and pre-insulated safety shower features an eye/face wash unit, a body spray and an additional handheld eye bath diffuser.

Upon activation via the pull rod the emergency safety shower and body spray provide a simultaneous wash down ensuring all areas of the body are treated. Mounted on the rear of the shower is the lidded eye/face wash unit designed to give a gentle washing action at a flow rate of 12 litres per minute. The handheld eye bath on a flexible hose is particularly useful for treating individuals who may need assistance or for directly decontaminating a specific area. Meets EN and ANSI standards.



## Specifications

MATERIALS OF CONSTRUCTION	
PIPEWORK & FITTINGS	Stainless steel
OPERATING VALVE	Stainless steel, full bore, stay open ball valve
SHOWER NOZZLE	Injection moulded nylon 6
EYE WASH	ASA
EYE WASH DIFFUSERS	Chrome plated brass retaining ring, stainless steel filter mesh, plastic body
BODY SPRAY	uPVC
INSULATION & OUTER CASING	Polyurethane foam insulation with a medium density polyethylene impact resistant outer casing
SERVICES	
ELECTRICAL EQUIPMENT	ATEX Zone 1 & 2. Gas groups IIA and IIB. Temp Class T3 (IIC available)
ELECTRICAL SUPPLY	240V, single phase, 50/60Hz (110V available)
HEATING TYPE	Immersion heated
HEATING LOAD	100W
WATER INLET	1½" male BSP
OPERATING PRESSURE	2 to 6 BAR G / 29 to 87 PSI (higher supply pressures accommodated with the incorporation of the optional pressure reducing valve)
MINIMUM FLOW RATES	Shower/body spray: 115 L per minute / 30 US gal per minute Eye wash: 12 L per minute / 3 US gal per minute Handheld eye bath: 8 L per minute / 2 US gal per minute
AMBIENT OPERATING TEMPERATURE	
MINIMUM	-35C / -31F
MAXIMUM	35C / 95F
OPERATION	
SHOWER/BODY SPRAY	Panic bar
EYE WASH	Lift lid (handheld eye bath activates simultaneously)
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	477mm (18.8in) x 1308mm (51.5in) x 2709mm (106.6in)
WEIGHT	42kg (92lb)

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# General Arrangement Drawing

## Immersion heated safety shower with eye wash, body spray and handheld eye bath

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