

SELF CONTAINED TANK SHOWER -1500Litre

Self contained tank showers are used where a constant water supply is not available; low pressure on site or tepid water is required. Ideal for indoor, outdoor, cold or hot climates and suitable for use in hazardous and non-hazardous areas. Delivering tepid water is a crucial but often overlooked component when selecting a safety shower. ANSI Z358.1-2014 specification includes a section specifically about the delivery of tepid water. "Tepid water" is defined as "a flushing fluid temperature conducive to promoting a minimum 15 minute irrigation period."

Our units are fully compliant with ANSI Z358.1-2014 specifications.

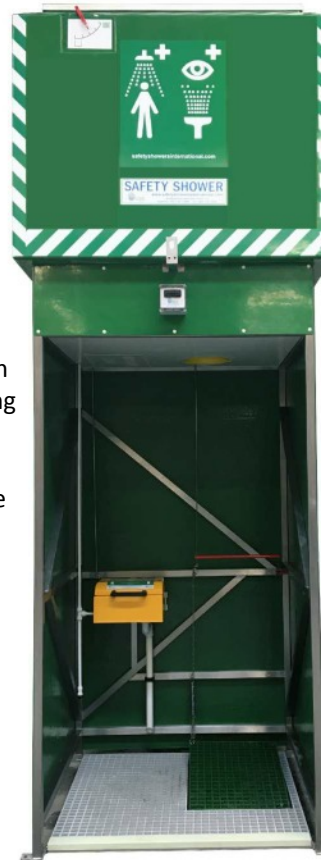
The frame, operating valves, linkages and fastenings are all stainless steel (rather than brass, plastic or galvanised steel). The header tank is a heavy duty one-piece insulated corrosion resistant GRP tank (not plastic with a cover), and holds 1500 Litre of water guaranteeing 15 minutes simultaneously from the shower and eyebath, unlike a 1200 Litre unit.

Panelling and shower platforms are also GRP to ensure the whole unit is corrosion resistant. The unit come with a visual water level indicator, testing lever, pictorial signs and applicable markings as standard.

Activation of the shower is via a highly visible push bar /panic bar operation (with gritted GRP walk on shower platform as an option). Activation of the optional highly visible yellow GRP eyebath is by lifting the lid. This also protects the nozzles against dust and debris. The shower and eyebath pipework drains down after use.

Water temperatures are maintained at approximately 18-20°C (when heaters and chillers) are fitted)

Can be fitted with several activation and warning options making it suitable for any specification or site requirement.



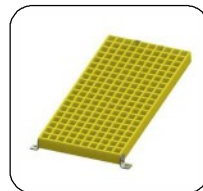
Eyebath - Fitted internal or external



Hand Held flexible eye/facewash + stainless pull handle



Water heaters (stat set at 18 deg C)



Gritted GRP Shower platform



Side & Rear Panelling



Drain sump + 2" stainless outlet + photo luminescent edging



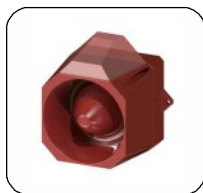
Stainless eyebath foot treadle



Low energy lighting fitted internal or external



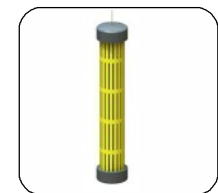
Stainless temperature gauge (150mm)



Flashing alarm and siren



Various remote alarms : activation; level and temperature



Hclenz kit - control of legionella growth



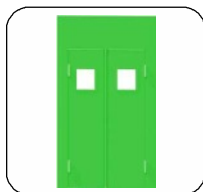
Water Chiller (stat set at 20-25 deg C)



Overhead white GRP sun canopy



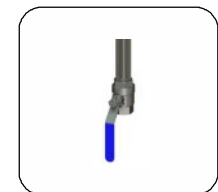
Heavy duty strip curtain



Spring loaded doors with window



Internal air heater + room stat



Stainless Manual Drain valve

TECHNICAL INFORMATION

OPERATING CONDITIONS	
WATER SUPPLY PRESSURE	0.5 – 6 bar
TEMPERATURE	-40 deg C to + 50 deg C (a chiller is required for temperatures over 40 deg C)
TECHNICAL DETAILS	
INLET CONNECTION	1" BSPM (flanged options available)
SHOWER DRAIN OUTLET CONNECTION - if fitted	2" BSPF
OVERFLOW	40mm PVC-U
SHOWER FLOW RATE	76lpm
EYEBATH FLOW RATE	Min 1.5lpm
SHOWER FRAME	304 STAINLESS STEEL as standard (316 AS OPTION)
BALL FLOAT VALVES for quick refill	2 X ¾" BRASS VALVES with 6" Plastic floats
OPERATING VALVES	316 STAINLESS STEEL – stay open
SHOWER OPERATION	PANIC BAR (GRP FOOT PLATFORM AS OPTION)
EYEBATH OPERATION	LIFT LID (STAINLESS FOOT OPERATION AS OPTION)
MATERIAL DETAILS	
HEADER TANK	1500L – GREEN GRP - RAL6001 (OTHER COLOURS AS OPTION)
HEADER TANK LID	White – Insulated - GRP
PANELING – If fitted	Side & rear – Green GRP
SHOWER ROSE	Yellow – ABS (Stainless as option)
PANIC BAR/TESTING LEVER	Stainless steel (powder coated red for high visibility)
SHOWER PLATFORM – if fitted	Non Slip GRP (yellow)
OVERHEAD SUN CANOPY – if fitted	White – Insulated - GRP
EYEBATH	YELLOW GRP + 2 Low pressure nozzles
EYEBATH FOOT TREADLE – if fitted	Stainless steel (powder coated red for high visibility)
TEMPERATURE GAUGE – if fitted	Stainless steel – 150mm diameter



Certificate No. 8062



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