

# FROST-PROTECTED SAFETY SHOWER

**MODEL: FS1H**

Trace heated showers are ideal for climates where there is a risk of freezing. This mains-fed unit is suitable for hazardous or non-hazardous areas and is fully compliant with ANSI standards. The internal pipework is protected by trace heating cable and a highly visible, corrosion-resistant GRP outer jacket. Fitted with an air stat to keep running costs low.

## KEY FEATURES

- Frost protected
- Heavy duty and robust
- Manufactured in house, in the UK
- Photo-luminous pictorial sign



\*Shown with optional eyebath

## OPERATING CONDITIONS

**WATER SUPPLY PRESSURE** 2 - 5 bar (min 1" NB supply pipe work)  
**TEMPERATURE** -30°C to +40°C

## TECHNICAL DETAILS

**INLET CONNECTION** 1" BSPM (flanged options available)  
**EYEBATH DRAIN OUTLET CONNECTION - if fitted** 40mm PVC-U  
**SHOWER FLOW RATE** 76lpm  
**EYEBATH FLOW RATE - if fitted** 23lpm  
**OPERATING VALVES** 316 stainless steel (stay open)  
**SHOWER OPERATION** Hand-pull handle (foot option as option)

## MATERIAL DETAILS

**SHOWER PIPEWORK** ABS + 316 stainless steel  
**SHOWER OUTER JACKET** Grey GRP  
**SHOWER ROSE** ABS (stainless as option)  
**OPERATION HANDLE** Stainless steel (powder coated red)  
**FOOT OPERATION - if fitted** Gritted GRP platform (photo-luminous edging)  
**JUNCTION BOX - NON-HAZARDOUS - if fitted** ABS plastic - 2.5mm terminals - M20

## ELECTRICAL DETAILS/OPTIONS

**VOLTAGE** 240V 1Ph 50-60Hz (110V 1Ph as option)  
**IP RATING** IP64-66  
**CLASSIFICATION** Safe area (as standard), hazardous as an option  
**TRACE HEATING + AIR STAT** 60w (total)

[www.aqua-safety.com](http://www.aqua-safety.com)



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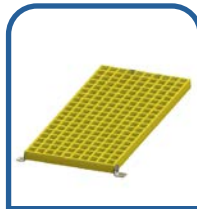
## OPTIONAL EXTRAS



**EYEBATH** (fitted internal or external)



**FLEXIBLE FACE/BODY WASH**



**GRITTED GRP PLATFORM**



**EYEBATH FOOT TREADLE**



**MANUAL DRAIN VALVE**



**STAINLESS SHOWER ROSE**



**LOW ENERGY LIGHTING**



**FLASHING ALARM & SIREN**



**REMOTE ALARM**

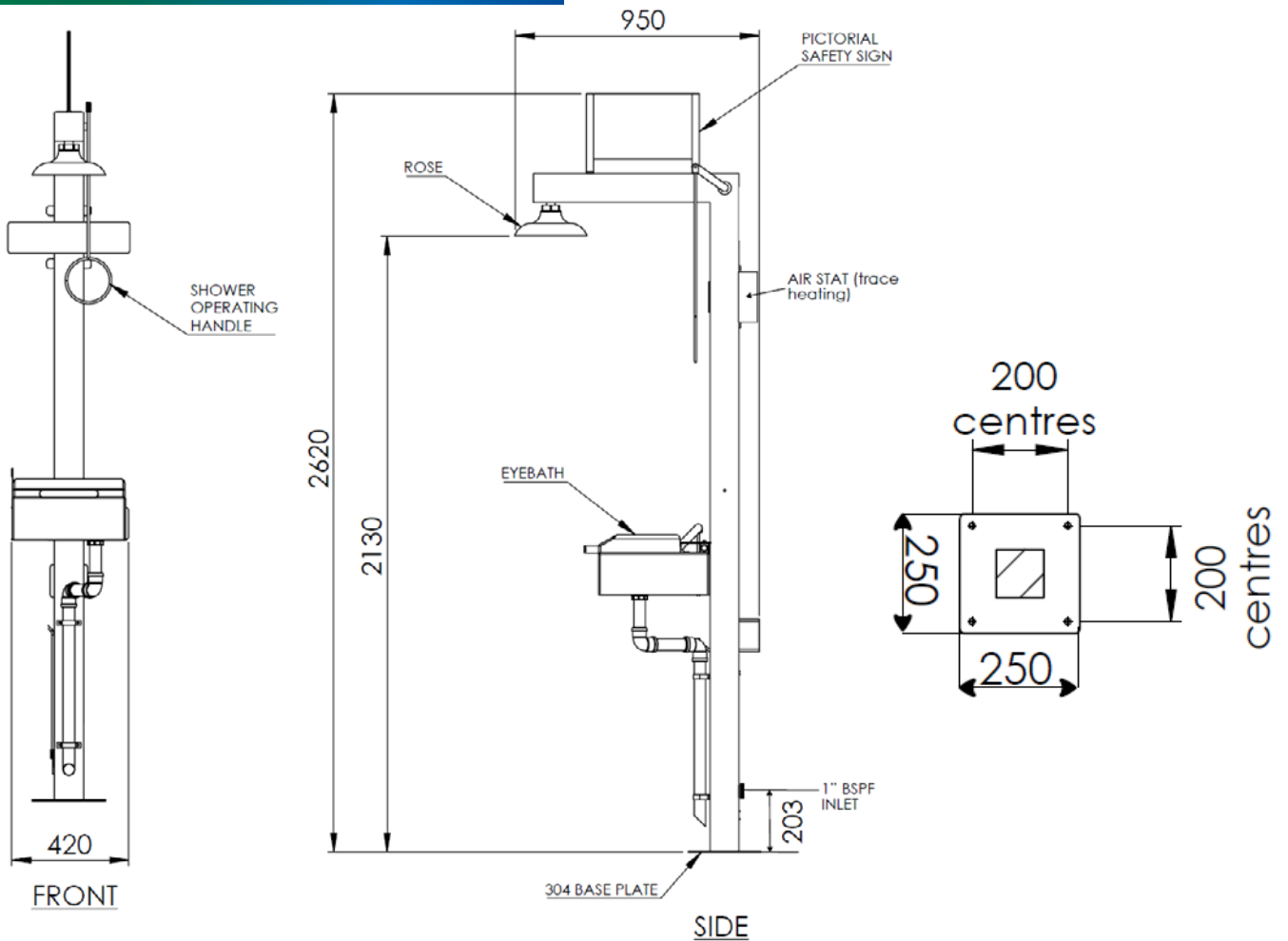


**PRESSURE REGULATING VALVE**



**FLANGED INLET**

## TECHNICAL DRAWINGS



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