

FEATURES & BENEFITS

BLENDING SYSTEM

Safe, fully engineered and tested system for mixing large volumes of hot and cold water guarded with anti-scald protection and full flow cold water bypass to provide tempered water in adverse situations.

BOOTH CONSTRUCTION

Foam-insulated, membrane encapsulated wooden structure makes the entire composition of booth carry a total R-value of 11. Bright yellow elastomeric membrane is waterproof, chemically resistant, and protected with UV inhibitors for a long lasting finish.

FLOW CONTROLS

Green ABS designed plastic showerhead and Feather-Flo eyewash heads equipped with integral self-regulating 20 gpm shower control and 2.5 gpm (2) eyewash control allow both parts of the emergency equipment to be safely used simultaneously.

QUALITY CONTROL

Fully assembled and Engineer tested product that is ready for placement and hook-up.

TANK SYSTEM OPTIONS

119 Gallon Tank (Option No. 21): Stores enough hot water to provide a single 15 minute, 20 gpm shower. Recovery time of up to 6 hours. (Also available in ASME - Option 22) 325 Gallon Tank (Option No. 23): stores enough hot water to provide two 15 minute, 30 gpm showers before tank recovery is required. Recovery time of up to 18 hours.

STEAM SYSTEMS

Steam Heat Exchanger (Option No. 24): Feed forward instantaneous heat exchanger. Requires 15 PSIG, max. 1300 lb./hr. steam supply.

ELECTRICAL SYSTEM OPTIONS

Haws' standard system requires 208/240 VAC single phase, 3 wire 40 amp (min.), electrical supply. NEMA 4 tank (Option 31), steam (Option 36) NEMA 7 Class I, DIV2, Group B, C, D tank (Option 32), steam (Option 38) (Class I, DIV I also available)



SPECIFICATIONS

Model 8710 heated enclosed shower and eye/face wash shall include an all-weather foam-insulated 5' x 9' booth made of a membrane encapsulated wooden structure with bright yellow elastomeric chemically resistant waterproof coating, protected with UV inhibitors, and has an R-value of 11. The booth shall also include dual spring-loaded, self-closing shower doors, equipment room door, and removable service panel. The booth is trimmed with large directional arrows, large and small universal shower/eyewash signs, fiberglass floor grate, and 3" inside caulk drain. The ball valves are equipped with stainless steel ball and stems, and protected by scald and freeze bleed valves. The internal booth temperature is maintained by a natural convection 2.5kw space heater. The standard alarm system is flow switch activated, and provides local audible and visible alarms. The tempered blending system will include an integral hot water supply, whether stored or supplied by steam, and will incorporate fail-safe features like anti-scald protection and full flow cold water bypass. The electrical system requires 208/240 VAC single phase, 3 wire 40 amp minimum. Combination shower and eyewash is certified by CSA to meet the ANSI Z358.1 Standard for Emergency Eyewash and Shower Equipment.

APPLICATIONS

Perfect for Petro-chemical, bio-diesel, and ethanol processing facilities, and other remote outdoor locations where drench showers with very cold water would pose a health hazard to employees and a liability to employers, or in shower areas exposed to cold air and wind where showering with very cold water could discourage proper flushing time.

OPTIONS

- ❑ Enclosed Emergency Environments: There are a variety of possibilities for your application. Please write to engineeredolutions@hawsco.com to discuss.

To see all options for this model, visit www.hawsco.com