

8760

platforms

COLD

The 8760 series is a skid-mounted decontamination and tempering system for use in indoor areas that are protected from freezing. Each unit is equipped with a 20 GPM shower, 5 GPM eye/face wash and a 3 GPM drench hose mounted on a heavy-duty elastomeric coated wood skid. Also included is a modesty curtain, protective wall, hot water supply and tempered water blending system. Haws offers 119 and 325 gallon storage capacities, as well as an instantaneous steam heat exchanger as options. All Haws tempered water systems incorporate fail-safe features including anti-scald protection and full flow cold water bypass.

The 8760 is ideal as a stand-alone system or as a feeder to other remote E³ substations. Should the simultaneous operation of more than one shower be desired, as an option, Haws offers a high-flow blending system for the 325 gallon tank and steam heat exchangers.

Specifications

Multiple Drench Systems:

Shower: Model 8129FC 10 5/8" ABS plastic showerhead with integral 20 GPM flow control in safety green.

Eye/Face Wash: 5 GPM Feather Flo* ABS plastic heads (Model SP21FC - 2 required).

Drench Hose: 3 GPM hose with flag and ball valve.

Scald Valve: Model SP157A.

Alarm System: Standard alarm system is flow switch activated and provides local audible and visible alarms with dry hermetic relay contacts for remote alarm hookup. System includes silencing circuit with auto reset. Area light flashes and alarm sounds upon activation.

Flow Switch: 5 amps, DPDT, alarm activation at 2.2 GPM.

Blending System: Model TWBS.SH.

Water Heater: 4.0 kW, 240 VAC copper immersion heater or steam heat exchanger.

Light: 60 watt, green (normally on).

Thermostat: Dual element thermostat.

Plumbing: 1 1/4" IPS. Schedule 40 galvanized piping with brass and stainless steel valves.

Skid: 4' X 6' skid with forklift slots. Skid is made of wood and coated with an elastomeric membrane. The base assembly is supplied with a protective barrier wall and modesty curtain to help promote safety and full decontamination.



Tempering System Options

Tank Systems:

- 119 Gallon Tank (Option No. 21):** Stores enough hot water to provide a single 15 minute, 25 GPM combination shower. Recovery time of up to 6 hours.
- 119 Gallon ASME Tank (Option No. 22):** Stores enough hot water to provide a single 15 minute, 25 GPM combination shower. Recovery time of up to 6 hours.
- 325 Gallon Tank (Option No. 23):** Stores enough hot water for either a 30 minute shower, or two showers running back to back. Tank volume is also sufficient for two showers running simultaneously with higher capacity TWBS. (Quoted separately).

Steam Systems:

When a steam supply is available, a Haws steam heat exchanger and mixing system is the best approach for efficient tempering, especially with multiple shower or recirculating systems. Haws' standard system is sized to provide up to 25 GPM of 80°F (26°C) tempered water, and requires no recovery time. Higher flow systems are available.

- Steam Heat Exchanger (Option No. 24):** Feed forward instantaneous heat exchanger. Requires 15 PSIG, max. 1300 lbs. steam supply.

Electrical System Options:

Haws' standard system requires 208/240 VAC single phase, 3 wire 20 amp (min.), electrical supply.

- NEMA 4**
Tank- Option No. 31, Steam- Option No. 36
- NEMA 7 CLASS I, DIV 2, Group B, C, D**
Tank- Option No. 32, Steam- Option No. 37
- NEMA 7 CLASS I, DIV 1, Group C, D**
Tank- Option No. 33, Steam- Option No. 38

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