

# TECH

## 8730

enclosed emergency environments™

The 8730 E<sup>3</sup> series comes equipped with a 20 GPM shower, 5 GPM eye/face wash and 3 GPM drench hose. The use of insulated materials and a space heater provide an environment that is safe and comfortable for the user. Large graphics identify the booth as an emergency shower/eye/face wash station and assist in guiding the user to the double swing doors. Local audible and visible alarms summon help to assist the injured worker.

The 8730 may be installed individually or used as a component for a larger tempered water system.

### Specifications

#### Enclosure:

**Booth:** The booth is a foam insulated, membrane encapsulated wooden structure, the entire composition of which carries a total R-Value of 11. The bright yellow elastomeric membrane is waterproof, chemically resistant, and protected with UV inhibitors for a long lasting finish. The interior is temperature controlled and illuminated for user safety and comfort.

**Doors:** Dual spring-loaded, self-closing with clear 8"X12" windows.

**Grate:** Floor grate is fiberglass.

#### 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.

**Freeze/Scald Valves:** Models SP157A and SP158A.

**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.

**Space Heater:** Natural convection 2.5 kW.

**Lights:** 60 Watt, interior clear and exterior green (normally on).

**Thermostat:** Dual element thermostat.

**Plumbing:** 1 1/4" IPS. Schedule 40 galvanized piping with brass and stainless steel valves. 3" inside caulk.

#### Electrical System Options:

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

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

