

model 8780

ePOD™ Indoor Emergency Water Tempering Skid

FEATURES & BENEFITS

QUALITY CONTROL

Fully assembled and tested for quick placement and hook-up.

STANDARDIZED PLATFORM

Offering a standardized line of water tempering solutions providing shorter lead times, advanced compliance, cost efficiencies, and customizable configuration options.

BLENDING SYSTEM

Safe, fully engineered thermostatic mixing valve 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.

TANK SYSTEM OPTIONS

Tanks available: 119 Gal non-ASME (450 L), 120 Gal (454 L) ASME, or 200 Gal (757 L) ASME that will Store enough hot water to provide a single 15 minute shower and eye/face wash use. Also available in ASME is a 318 Gal (1203 L) or 400 Gal (1514 L) that stores enough hot water to provide two 15 minute shower and eye/face wash uses before tank recovery is required.

EXPANDABLE/FLEXIBLE CAPABILITIES

System can be designed to a number of variations including the hot water supply, the electrical type, the blending capabilities. and pump options including VFD controlled pump.

ELECTRICAL SYSTEM OPTIONS

Haws provides systems at various voltage options, including 480V 3ph, 600V 3ph, 208V 1ph, 208V 3ph, 240V 1ph, and 240V 3ph. Electrical area rating options include Type 4 Ordinary Location and Hazardous Location up to CL1 DIV 2 B, C, D

Optional equipment to accommodate virtually any specific need includes:

- Stainless steel valves and/or piping
- Temperature control packages including 4 or 10 kW immersion heaters
- Alarm package
- Recirculation pump with VFD, or booster / recirculation pump with VFD



SPECIFICATIONS

Model 8780 ePOD™ skid-mounted tempering system shall include an aluminum 5' x 5' (1.5 x 1.5 m) frame with a composite equipment platform, with high visibility green chemical and UV resistant polyester based powder coating. This single or multiple shower and/or eyewash feeder provides an operating temperature range of 35° to 120° F (45.5° to 48.9°C), and is designed to operate with a number of tempering and electrical options. The tempered water blending system includes an integral hot water supply, galvanized piping, and will incorporate fail-safe features like anti-scald protection and full flow cold water bypass. The electrical system is supplied with a NEMA 4 enclosure, 480∨ three phase inlet, and the can be easily adapted to other voltages upon request. 1-1/2" tepid and cold water inlets.

APPLICATIONS

Perfect for indoor facilities that may encounter dangerous chemical hazards and need a complete tempering system, and/or need a feeder to other remote booth substations or other drench systems and/or eyewash stations. Model is CSA certified for Ordinary and Hazardous Locations for North America. For the electrical certification, the system is certified by accredited Certification Body.

