

FEATURES & BENEFITS

STANDARDIZED PLATFORM

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

VISUAL PLACEMENT

High visibility safety green powder coating, internal illumination and an optional external booth illumination package announces to all in the immediate area there is safety equipment nearby.

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.

AXION TECHNOLOGY

AXION® MSR eye/facewash head uses an inverted directional laminar flow to sweep contaminants away from the vulnerable nasal cavity, and hydrodynamic shower head design for even flow throughout the flow pattern.

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, T3

MONITORING

Advanced Programmable Monitoring Control System provides real-time digital display with many features including alarm cycle history and fault history. Capabilities include automatic alarm silencing reset, customer control room synchronization, and more.

EXTREME WEATHER OPTIONS

Select from three Environmental packages including a Northern Package with protection to -20° F, an Arctic Package with protection to -50° F, and a Desert Package for extreme heat to +120° F



SPECIFICATIONS

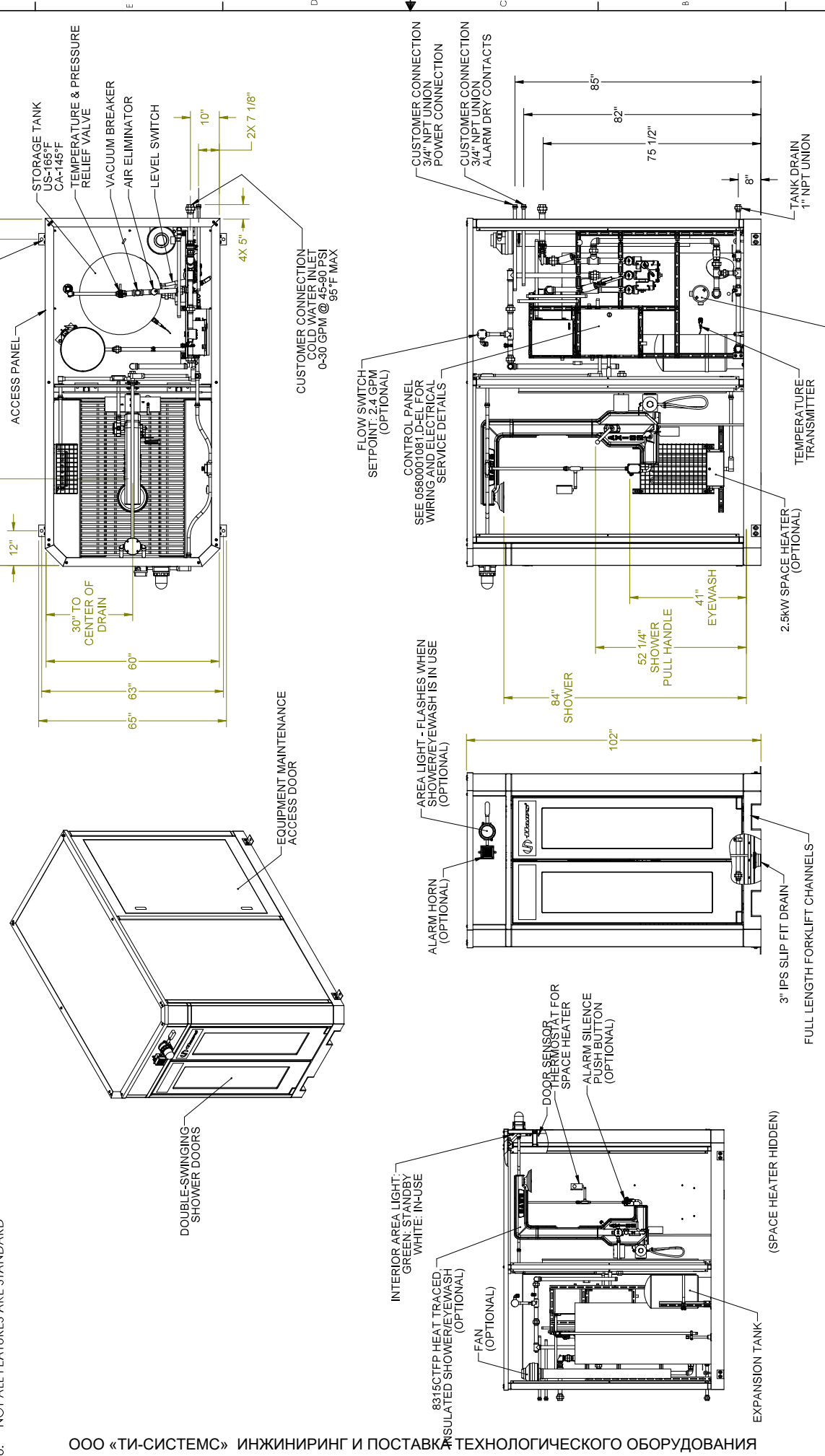
Model 8710 ePOD™ heated enclosed shower and eye/face wash shall include a 5" x 10" (1.52 x 3.04 m) bright green, chemically resistant, water-proof coated booth made with an aluminum base, frame, and enclosure. This superior design provides optional operating temperature ranges of -50° to 120° F (-40° to 49° C), and shall include spring-loaded, self closing shower doors, equipment room door, and removable service panel. The use of an Advanced Programmable Monitoring Control System allows for real-time control of the operating system. The booth is trimmed with large directional arrows, large and small universal shower/eyewash signs, fiberglass floor grate, and 3" IPS inside caulk drain. Temperature extremes are protected by scald and freeze bleed valves. The internal booth temperature is maintained by a 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, and will incorporate fail-safe features like anti-scald protection and full flow cold water bypass. There is the medically acclaimed AXION® 20 gpm (75.7L) showerhead and AXION® MSR 3.7gpm (14 L) eye/face wash head assembly (patent pending), along with a 3 gpm (11.4 L) side hanging drench hose.

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. Model is certified by CSA to meet the ANSI Z358.1 Emergency shower and eyewash equipment. For the electrical certification, the system is certified by accredited Certification Body.

NOTES:

1. DIMENSIONS IN INCHES.
2. ALL TOLERANCES: $\pm 1/2"$
3. ESTIMATED WEIGHT (119G TANK):
DRY: 3250 LBS
WET: 6700 LBS
4. AREA CLASSIFICATION: ORDINARY
5. AVAILABLE AMBIENT TEMPERATURE RANGE: -50°F - 120°F
6. RATING: CONFIGURABLE WITH TYPE 4/AX JUNCTION BOX FOR INDOOR OR OUTDOOR LOCATION
7. NOT ALL FEATURES ARE STANDARD



PANELS REMOVED FOR CLARITY

THE ATTACHED DESIGNS ARE CONSIDERED TRADE SECRETS AND POTENTIALLY PATENTABLE. IN ACCORDANCE WITH CONFIDENTIALITY AND NON-DISCLOSURE AGREEMENT, THESE DESIGNS IN ACTUAL OR CONCEPTUAL FORMS CANNOT BE DISCLOSED, REPRODUCED OR USED WITHOUT HAWS EXPRESS WRITTEN CONSENT.

CUSTOMER: TIFOPAS #		Haws® 4455 ALPESSE LANE SPARKS, NEVADA 89431	
JOB NUMBER	DATE	SCALE	REV.
DRAWN BY:	DATE	1/2"	1
CHECKED BY:	DATE		
APPROVED BY:	DATE		
APPROVAL DATE	08/20/20		