

SKID-MOUNTED TEMPERING SYSTEM

SOLUTION
DRIVEN.
SAFETY
FIRST.

The proven solution for supplying
tempered water to emergency
showers and eyewashes



SAFETY INNOVATORS THROUGH GENERATIONS OF THE HAWS® FAMILY

Since 1906, Haws® has been an industry-leading designer and manufacturer of quality, innovative products. A family-owned company, *Haws* has more than 70 years of experience in emergency equipment, safety showers, and tepid water systems. Haws is best known for its portfolio of solutions in the oil and gas and petrochemical industries, just to name a few.

Haws safety solutions have been providing facilities with increased assurance of compliance and employee safety for decades.

Headquartered in northern Nevada/U.S.A., *Haws* expanded its operations to Switzerland in 1984 to serve customers in Europe, the Middle East and Africa. *Haws* continues to expand its global footprint through the innovative spirit of the third, fourth, and fifth generations of the *Haws* family.



INDOOR & OUTDOOR SKID 8780

The *Haws* skid-mounted tempering system 8780 is designed to supply ANSI compliant tempered water to emergency showers and/or eyewashes.

The Skid 8780 feeds tempered water to multiple drench showers and eye/face washes simultaneously in an emergency. Its versatility allows its use in virtually all applications, indoor and outdoor, and in any climate.

The 8780 tempering skid is pre-piped and wired for a single point electrical and water supply. The unit is functionally tested prior to shipment.

FEATURES:

- Meets ANSI Z.358.1 and EN15154-1 and 2 when connected to shower and eyewash
- Solid construction and high-quality components
- Engineered, customized and built in Switzerland
- Many product options to meet your site's specific regulations

GLOBAL FACILITIES



STORAGE TANK

The heated water storage tank features an insulation and an adjustable immersion heater.

JUNCTION BOX

Single-point electrical supply for simplified installation and maintenance.

FLOW SWITCH

Increases reliability by monitoring the flow in the piping.

VARIABLE FREQUENCY DRIVE

The VFD regulates the pump and maintains the system at optimal operating pressure.

CIRCULATION AND BOOSTER PUMPS

The circulation pump ensures that all emergency showers and eyewashes are reliably supplied with tempered water. Optional booster pumps eliminate low water pressure and pressure losses in the system.

SKID

The skid contains the whole pre-piped and wired tempering system and simplifies installation and maintenance.

RECIRCULATION LOOP

Recirculation circuit keeps water moving to prevent sedimentation and ensure water hygiene.

COLD WATER SUPPLY

Single-point water supply for simplified installation and maintenance.

TEPID WATER SUPPLY

Supplying for multiple drench showers and eye/face washes.

MIXING VALVE

Mixes hot and cold water and to provide ANSI compliant tepid water. The water temperature can be set in the range of 16° - 29 °C. The mixing valve incorporates fails-safe features like anti-scald protection and full flow cold water bypass.

TEMPERATURE GAUGES

Provide information on the inlet and the outlet water temperatures.

EXPANSION TANK

Protects water heating systems from excessive pressure and cushions shocks caused by water hammer.

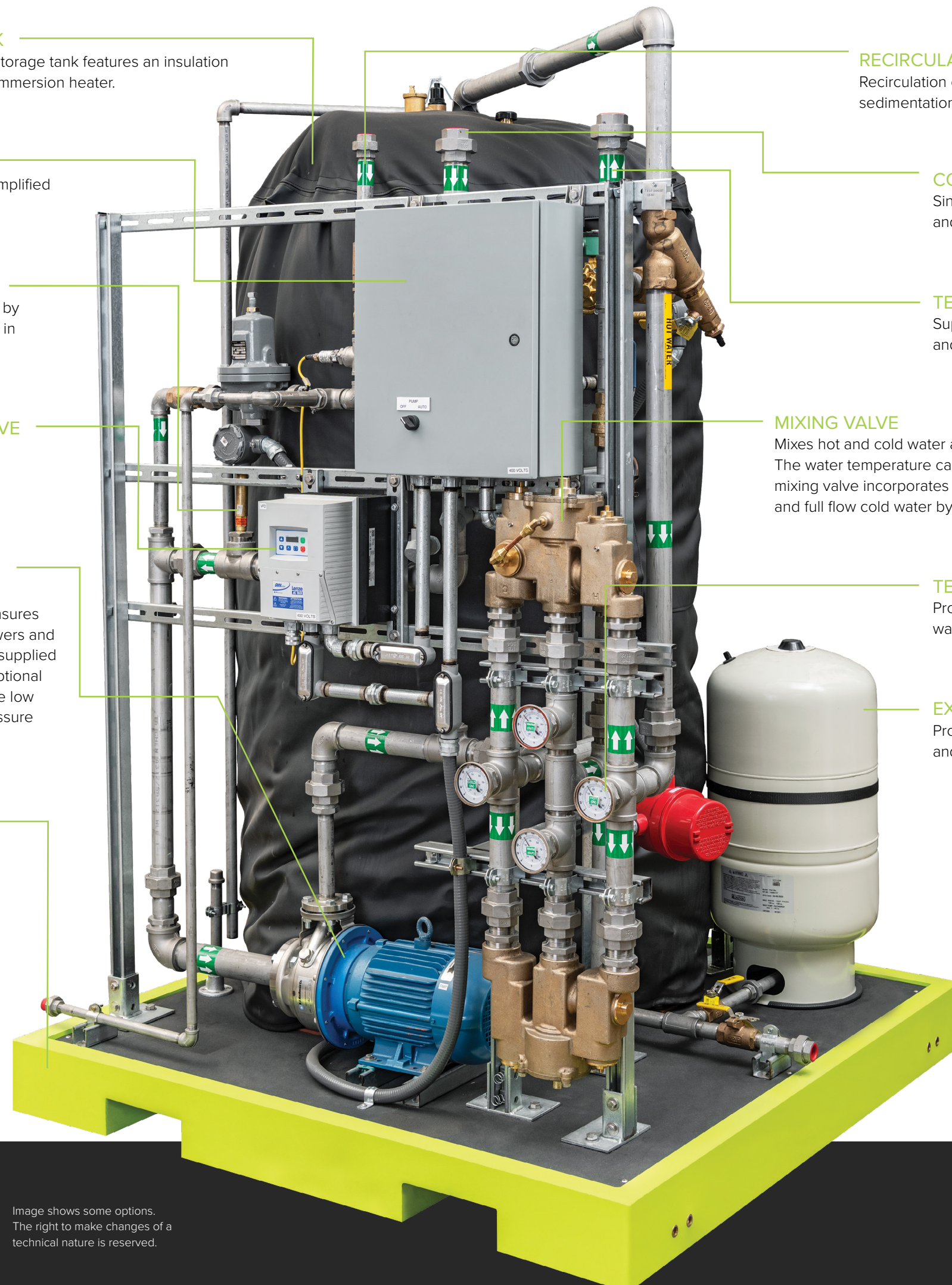


Image shows some options.
The right to make changes of a
technical nature is reserved.

IMPROVING THE HEALTH AND SAFETY OF OUR GLOBAL COMMUNITY

Haws AG – Serving customers in Europe, Middle East and Africa

Certified ISO EN 9001 • ISO EN 14001 • ISO EN 45001

Our portfolio of emergency eye/face wash and shower solutions includes:

- Engineered Solutions
- Overhead Tank Showers
- Drench Showers
- Eye / Face Washes
- Water Tempering Solutions
- Laboratory Units
- Portable Eyewashes
- Parts & Accessories



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