



model 9202

Tempered Water Blending System

FEATURES & BENEFITS

FAIL SAFE

Fail-safe measures include a liquid thermal thermostat with tamper-resistant control adjustment which will shut off incoming hot water should the cold water supply fail.

TEMPERED WATER

Tempered water is achieved by twin thermostatic mixing elements that respond independently to changes in incoming hot and cold water temperatures.

OPTIONS

To see all options for this model, visit www.hawSCO.com



SPECIFICATIONS

Model 9202 is a thermostatic mixing valve that mixes hot and cold water up to 40 gpm. Unit employs two separate thermostatic mixing elements and includes three outlet temperature gauges. Unit is constructed of bronze, brass, copper and stainless steel. Twin thermostatic mixing elements respond independently to changes in incoming hot and cold water temperatures to maintain outlet temperatures to within +/-5°F (2.5°C). Inlet hot and cold pressures must be equal. The outlet temperature factory setting is 80°F (26°C). Liquid thermal thermostats with tamper-resistant control adjustment. System shuts off all incoming hot water should cold water supply fail. Redundant thermostatic elements provide tempering even when one element fails. Should the hot water supply become interrupted, or the thermostatic elements fail, the valve will go into cold-water bypass flow. See chart in the 9202 O&M for pressure requirements in both tempered and bypass modes (accessible at: www.hawSCO.com). Max inlet pressure: 125 psi. Max inlet temp: 180°F (82°C). Min inlet temp: 120°F (49°C).

APPLICATIONS

Where the eyes or body of any person may be exposed to injurious or corrosive materials, emergency facilities for quick drenching or flushing of the eyes and body with tempered water is needed to compensate for less than suitable ambient temperatures, or when the supply water reaches freezing cold or scalding hot temperatures.