



# model TWBS.EW

Tempered Water Blending System

## FEATURES & BENEFITS

### SAFETY

Fail-safe measures include hot water shut off if the cold water supply is interrupted, and a cold-water bypass mode should the hot water get cut off.

## OPTIONS

To see all options for this model, visit [www.hawesco.com](http://www.hawesco.com)



## SPECIFICATIONS

Model TWBS.EW\*, a prepackaged, fully engineered and tested system that mixes hot and cold water to supply tempered water to one eye/face wash or two eyewash fixtures requiring flow up to 5 gpm. System consists of a thermostatic mixing valve, a high temperature limit valve, a bypass valve, and an outlet temperature gauge. Unit is constructed of bronze, brass, copper and stainless steel. Ideal for areas where supply water temperatures falls below 60 °F (15 °C) while hot water supply is available. Unit contains no electrical components, thus suitable for combustible atmospheres. Maximum inlet pressure: 125 psi. Maximum inlet temperature: 180 °F (82 °C). Recommended inlet temperature: 140 °F (60 °C). Pressure requirements: 50 psi to adequately supply water for eye/face wash. Inlet and Outlet: 1/2" IPS. Dielectric outlet union provided. \*Patent No. 5,350,112

## APPLICATIONS

Where the eyes 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.