

## EMERGENCY EYEWASH HEATERS

The Keltech tankless CLE series emergency eyewash heaters are the perfect solution for workers at risk from chemical injury. Custom designed to meet your needs, Keltech emergency eyewash heaters perform when needed and quickly provide an unlimited supply of warm water. Keltech's water heating systems reach the required ANSI Z358.1 standards for tepid water temperatures (60°F to 85°F) in as little as 20 to 30 seconds. With a Keltech tankless CLE emergency eyewash water heater, you will be able to provide injured employees with a consistent flow of tepid water, up to 10 gallons per minute for 15 minutes.

Keltech's CLE series emergency eyewash heaters are built upon the proven technology found in our large and light industrial water heaters. The CLE series heaters activate at .75 GPM and can handle water flow up to 10 GPM. Keltech tankless emergency eyewash heating solutions range in size and capacity from 18kW to 25kW. Standard voltage is 480V 3-phase or 600V 3-phase at various amperages.

Precision engineered for optimal performance, Keltech emergency eyewash water heating solutions are built to last and feature quality control systems and premium materials like copper and brass to meet your demanding specs and to increase the life of the heater.

### **KELTECH CLE SERIES EMERGENCY EYEWASH HEATERS FEATURES AND BENEFITS:**

#### **Meet the New ANSI Z358.1 Standards**

Keltech's emergency eyewash heaters quickly reach the required ANSI standards for tepid water temperatures (60°F to 85°F) in as little as 20 to 30 seconds and provide injured employees with a consistent flow of tepid water – up to 10 GPM – for 15 minutes.

#### **Redundant Control and Safety Features**

Every CLE emergency eyewash heater that Keltech custom designs includes a patented temperature control system and multiple safety features like internal fusing, digital temperature control, Incoloy 800 sheathed heating elements to eliminate the "tingle" effect, an externally mounted emergency stop button, and splash proof NEMA 4 water tight enclosures. Safety only circuits monitor for over temperature conditions and ensure individual chambers do not exceed ANSI standards for tepid water temperature. The CLE series is ETL/cETL approved and conforms to UL and CSA standards.

#### **Minimal Pressure Drop Means No Latent Heat Issues**

The large internal passageways engineered into every Keltech's CLE series emergency eyewash heater minimize pressure drop. If the water flow changes drastically, you will not have to be concerned with scalding. Our patented system guarantees there will be no large temperature swing.

#### **Quality Materials and Components Provide Reliable Performance and Minimal Maintenance**

All Keltech tankless water heating solutions are built to last and feature rugged industrial components constructed from high quality copper and brass tested to 300 PSI. Our heating elements are Incoloy sheathed to provide longer life. Maintenance is minimal, falling within the normal ANSI requirements. One of the best features of a Keltech tankless water heating system is never having to open its enclosure door.

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## EMERGENCY EYEWASH HEATERS *(continued)*

### **Easy to Install Anywhere**

CLE emergency eyewash heaters come standard with NEMA enclosures and are easy to install: Just add water and power. All you need is access to one electrical connection and a cold water line. In fact, Keltech CLE series emergency eyewash heaters are wired to 480 Delta and 600 Delta – they do not require a neutral. This flexibility allows the tankless emergency eyewash heaters and systems to be mounted near your existing shower and/or emergency eyewash facilities. NEMA 4 enclosures are constructed for either indoor or outdoor use and provide a measure of protection for the emergency eyewash heater from the elements.

### **Save Energy from Day One**

The Keltech tankless emergency eyewash heaters and systems are energy efficient and minimize utility cost. They perform on-demand requiring power and water only when needed. There is no need to heat a 300 gallon boiler 24 hours a day, 365 days a year. There's also no need for expensive re-circulation loops. That saves your organization money and keeps the safety of your employees and technicians first.