

LIGHT INDUSTRIAL PROCESS HEATERS

Keltech tankless light industrial process water heaters are custom built to meet your specs.

The C1N and C2N models perform on-demand and can accomplish most light industrial fluid heating applications that require water flow at less than 10 gallons per minute. Large internal passageways minimize pressure drop.

Keltech tankless light industrial water heating solutions generally range in size and capacity from 480 to 600 volts delivering output from 18kW to 50kW.

Precision engineered for optimal performance, Keltech light industrial 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 increase the life of the heater.

KELTECH LIGHT INDUSTRIAL PROCESS HEATERS HAVE BEEN USED FOR:

- Emergency eyewash systems
- Light industrial washing processes
- Scientific laboratories
- Chemical heating
- Light industrial fluid heating
- Radiant heating
- Hot water for heat exchangers
- Hot water for utility use
- Booster heating
- De-ionized water
- Corrosive water

KELTECH'S C1N AND C2N MODELS SERIES ON-DEMAND LIGHT INDUSTRIAL PROCESS HEATERS TYPICALLY HAVE TWO ADVANTAGES OVER BOILERS:

1. Energy Savings

Unlike boilers, Keltech's heaters are tankless and heat water only when it's needed. There's no wasted energy. The energy savings often produces a return on investment within a few months.

2. Volume

Unlike hot water tank storage systems, Keltech's tankless heaters provide continuous capacity. The flow of hot water can be unlimited.

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LIGHT INDUSTRIAL PROCESS HEATERS *(continued)*

KELTECH LIGHT INDUSTRIAL PROCESS HEATERS ARE:

- *Compact* – heaters do not require large floor space and can be wall mounted
- *Easy to Install* – Just add water and power. All you need is access to one electrical connection and a cold water line
- *Safe* – include redundant controls and safety features
- *Wired to 480 Delta and 600 Delta* – do not require a neutral
- *Built to Last* – all Keltech tankless water heating solutions feature rugged industrial components
- *Energy Efficient* – perform on-demand requiring power and water only when needed
- *Easy to Maintain* – Keltech light industrial process heaters require minimal maintenance

PRECISE TEMPERATURE CONTROL

Keltech's tankless water heaters provide precise temperature control (+/- 1° F or .56° C) up to 200° F for light industrial fluid process heating applications. Designed to exacting specifications and tested to ensure precise temperature delivery and specific flow rates, Keltech tankless water heating solutions perform reliably even in the most exacting environments.

CUSTOM BUILT TO MEET YOUR SPECS

Whether you need hot water for utility use, heated water for hydronic or radiant heating, hot water for a heat exchanger for use with other liquids, or directly heating non-flammable liquids, Keltech can custom build an energy efficient tankless light industrial process heater that provides precise temperature control at the flow rate you need.

PERFECT FOR GROWING FACILITIES

Keltech's light industrial tankless water heater's modular design makes it the perfect choice for facilities that are expanding. When multiple units are plumbed in a series, they can be set up to control the temperature of water flowing through them as though they were a single unit.

PERFECT FOR COMPACT SPACES

Keltech light industrial water heater solutions are also perfect for facilities where space is limited. Wall mountable units can be placed in compact spaces where conventional heaters with comparable output cannot.

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LIGHT INDUSTRIAL PROCESS HEATERS *(continued)***ADVANTAGES:**

- Energy efficient compared to boilers
- Custom-built solutions can reach outputs as high as 50kW, 10 GPM and 200° F
- Redundant safety features
- Minimal pressure drop
- NEMA 4 enclosure standard; NEMA 4X optional for harsh environments
- Premium components extend the life of the heat exchanger
- Built to last featuring rugged industrial strength components constructed from copper and brass tested to 300 PSI