

TANKLESS WATER HEATING SYSTEMS

➤ CASE STUDY: U.S. Coast Guard, Atlantic Fleet

CHALLENGE: The galley on a 110-foot long cutter ship was draining much of the ship's water capacity from the boiler systems. The delayed recovery time caused consistent problems with supplying hot water for their crew.

SOLUTION: Keltech took a two-phased approach in solving the problem and first separated the galley water supply from the rest of the ship's needs by installing a C2N unit. Secondly, the crew's water supply needs were matched by installing a C1N unit.

RESULT: The Coast Guard's galley and crew have the benefit of an on-demand endless supply of heated water, with space-saving results, a lighter unit, and reduction in energy usage.



➤ CASE STUDY: VA New Jersey Healthcare System at Lyons

CHALLENGE: Many hospitals use deionized water as part of a sterilization process, but drawing water from boiler systems that have longer cycle times means they are unable to heat enough water to meet the high demands of the process itself.

SOLUTION: Keltech installed an HL unit that met the equipment manufacturer's specifications in deionized or tap water environments, and because the unit is compact it was able to be placed adjacent to the sterilization unit, providing desired temperature water within seconds.

RESULT: VA New Jersey Healthcare System at Lyons' sterilization process for various departments was met with a predictable and quick cycle time solution without draining central boilers.



THE KELTECH PROMISE: We guarantee that our custom-built products will deliver **quality** and **durability**, and you will benefit from our **integrity** and desire to achieve excellent customer service and **satisfaction**.

➤ CORPORATE PROFILE

CAGE Code: **OCJT9**

NAICS Code: **333414 & 333319**

DUNS Code: **173667999**

Business Type: **Small Business**

Equipment Engineered

and Manufactured:

Tankless, Electric Water Heaters

Keltech Offers a Myriad of Options for Commercial and Industrial Applications

Tankless water heaters are an alternative water heating solution compared to the traditional boiler or tank. All products are “made-to-order” based on the unit description completed by our sales engineers.

Applications include: chemical heating; replacement of boilers on seagoing vessels saving weight, space, and energy; water temperature booster units used with sterilizers in hospitals; water heating for industrial kitchens and showers; and many more.

As a U.S. based manufacturer, all of Keltech's products are designed and manufactured domestically.

LARGE INDUSTRIAL	LIGHT INDUSTRIAL	COMMERCIAL	SAFETY SHOWER	EMERGENCY EYEWASH	
SERIES	CN	C1N & C2N	HL	SN	CLE
DISPLAY					
KW RANGE	36 - 144kW	18 - 50kW	15 - 18kW	36 - 144kW	18 - 25kW
FLOW RANGE	1.5 - 40 GPM	0.75 - 15 GPM	0.5 - 6 GPM	1.5 - 40 GPM	0.75 - 10 GPM
STANDARD VOLTAGE(S)	480V, 600V 3-Phase Delta	480V, 600V 3-Phase Delta	Single Phase Options: 208V, 240V, 277V, 480V 3-Phase Delta	480V, 600V 3-Phase Delta	480V, 600V 3-Phase Delta

Visit us at keltech-inc.com for a full listing of product specifications and capabilities.