

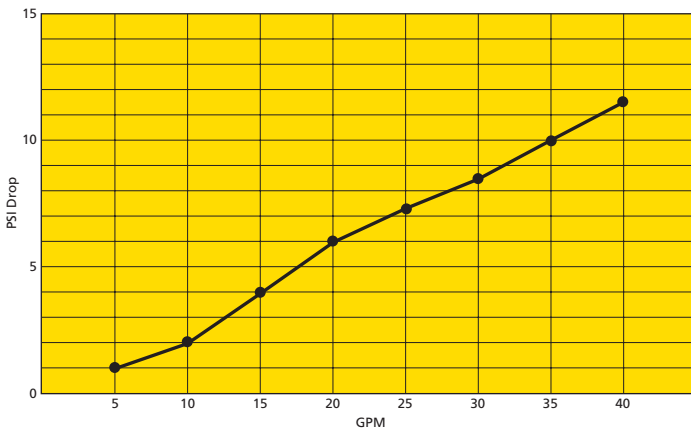
CUSTOM BUILT FLUID PROCESS HEATERS

Keltech custom engineers tankless process heaters for large industrial fluid applications. Our heater cores meet a wide variety of needs from producing process water temperatures to re-circulation loops, and from providing hot water for heat exchanger use with other liquids to directly heating non-flammable liquids.

PRECISION ENGINEERED FOR OPTIMAL PERFORMANCE

Designed to exacting specs and tested to ensure precise temperature control, Keltech tankless large industrial process heating solutions are energy efficient, reliable and provide optimum performance in the most demanding applications. Depending on the environment and sizing requirements, Keltech can custom build a large industrial process heater that meets or exceeds your specifications.

CN PRESSURE DROP ADVANTAGE



Large industrial passageways minimize pressure drop.



FEATURES:

- Overheat protection
 - Electronic (limit controller)
 - Mechanical (bimetal)
- Incoloy heating elements
- NEMA 4X and NEMA 12 enclosures
- Brass/copper heat exchanger
- External emergency stop button
- Solid-state relays
- Internal finger-safe fusing
- PID control with digital display of set-point and actual temperature

CN 72kW LARGE INDUSTRIAL PROCESS HEATER *(continued)*

ELECTRICAL SPECIFICATIONS FOR THE HEATER

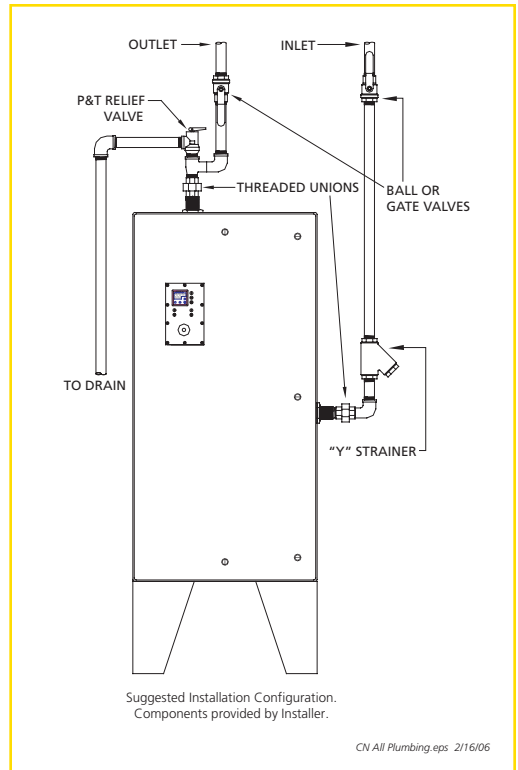
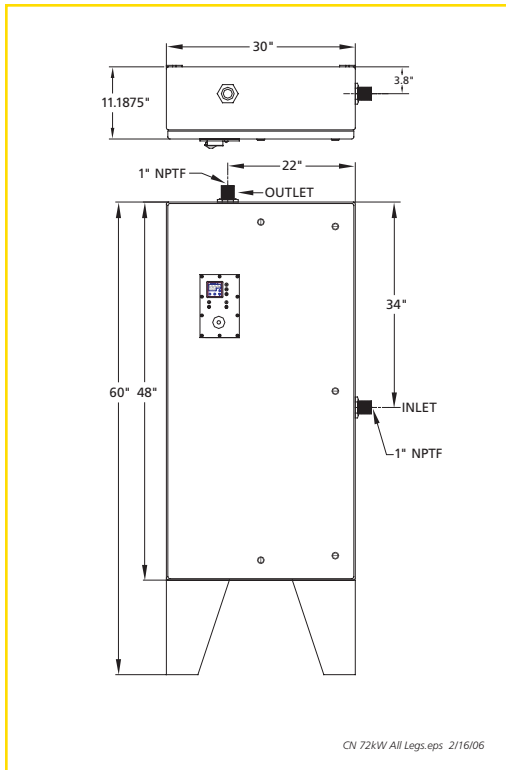
Capacity (kW)	Voltage	Amperage
72	480	87
72	600	69

Sizing for the proper flow rate is important. If the temperature rise capabilities of the heater is not sufficient, please contact Keltech, Inc. for additional product information.

WATER FLOW AND TEMPERATURE RISE

kW	GPM	4	5	6	7	8	9	10	12	15	20	25	30
72	ΔT °F	124	100	80	72	60	54	49	41	32	24	20	16

CN 72kW SUBMITTAL DRAWING



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