

18kW 3-PHASE RESIDENTIAL/ LIGHT COMMERCIAL HEATER



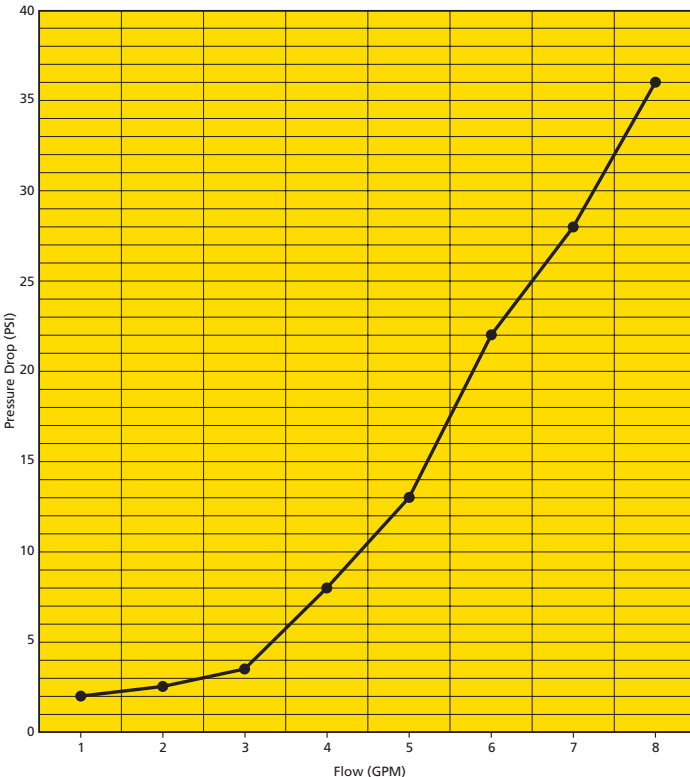
BUILT TO MEET YOUR NEEDS

Keltech tankless water heaters can accomplish most residential and light commercial water heating applications. Our residential and light commercial tankless water heaters are a scaled back version of our high performance large industrial water heaters. Physically smaller, they are still loaded with standard features.

Keltech's 18kW residential and light commercial water heater is available at 208 and 240 volts three phase. Water flow is activated at .5 GPM and can range up to 4 GPM. Set point temperature ranges from 40°F to 160°F with an analog display. The stainless steel enclosure meets NEMA 1 standards for indoor use.



STANDARD SERIES PRESSURE DROP ADVANTAGE



RESIDENTIAL/LIGHT COMMERCIAL FEATURES:

- Flow range from .5 GPM to 4 GPM
- 208V 3-phase, 240V 3-phase standard voltage
- Set point temperature range from 40°F to 160°F (Analog)
- NEMA 1 standard
NEMA 4 optional
NEMA 12 optional
- Sheathed Incoloy Heating Elements
- Easy to install – just add power and water
- Redundant control and safety features
- Energy efficient – performs on-demand

18kW 3-PHASE RESIDENTIAL/LIGHT COMMERCIAL HEATER *(contd.)*

ELECTRICAL SPECIFICATIONS FOR THE HEATER

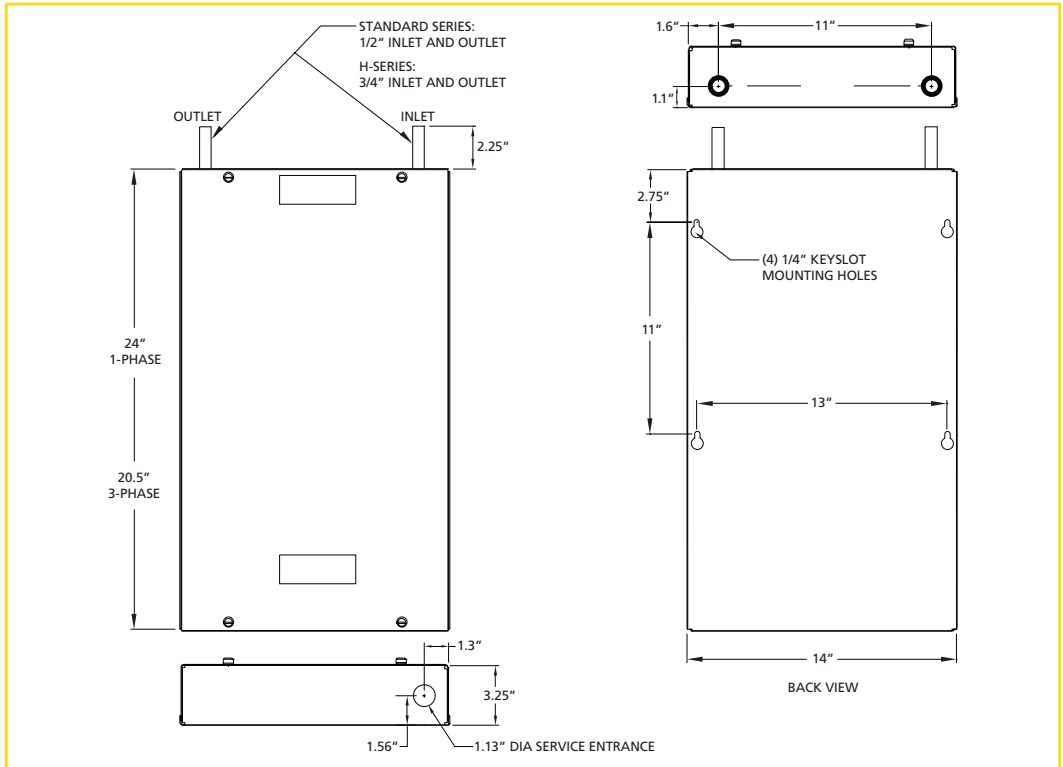
Model	Voltage	Amps	kW	Minimum Wire Size
183/208	208	50	18	6 AWG
183/240	240	43	18	6 AWG

WATER FLOW AND TEMPERATURE RISE

kW	GPM	1	1.5	2	2.5	3	3.5	4
18	ΔT °F	122	82	61	49	41	35	31

Keltech water heaters raise the incoming water temperature to the desired output temperature within seconds. This chart lists the temperatures that the water will rise with at the corresponding Gallons Per Minute (GPM).

18kW 3-PHASE SUBMITTAL DRAWING



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