

COMMERCIAL TANKLESS ELECTRIC WATER HEATERS

Fluid heating for commercial and industrial applications



PRECISE. RELIABLE. DURABLE. TANKLESS.

LAARS[®]
Heating Systems Company

POWERED BY **K** KELTECH[™]



COMMERCIAL TANKLESS ELECTRIC WATER HEATING DONE RIGHT.

Laars' tankless electric water heaters are the recognized leader in commercial-grade tankless electric water heating systems. Whether your application is commercial or industrial, we have a tankless electric water heating solution that you can rely on. With unmatched quality and durability, our tankless electric water heaters are the fastest, most reliable, and most efficient tankless water heaters in the industry.

Laars tankless heaters are offered in a full line of products for an extensive range of applications as well as custom designs for unique environments. Powered by Keltech™ tankless water heaters have been on the market for over 30 years and are now an integral part of Laars' hot water solutions.

- Save Energy** Inefficient boiler systems have to generate heat and maintain temperature 24 hours per day, 7 days per week. Ours tankless heaters only heat water when needed. And, the innovative controller is fully modulating so you only use the actual kW needed, not full power or stages.
- Save Space** A large commercial tank water heater requires a large space. Our tankless water heaters only require 3 square feet (.3 square meters) of space to generate 491,000 BTUs.
- Simple Installation** Requires only one electrical connection and water. No pumps, no external fusing, and no design needs to be considered externally – it's all built into the heater.
- Simple to Maintain** No tank to maintain, no anodes, no softeners.
- Built to be the Best®** Built to the toughest standards with the highest quality materials and engineered to meet the world's most demanding applications.



Laars Heating Systems is proud to be an American manufacturer for more than 70 years.

CONTENTS

2	The Powered by Keltech™ Advantage
2	Certifications
4	Selection and Sizing Guidelines
5	kW Recommendations
6	Commercial Water Heaters H Series (Formerly HL Series)
8	Light Industrial Water Heaters G & F Series (Formerly C1N & C2N Series)
10	Large Industrial Water Heaters N Series (Formerly CNA Series)
12	Skid Systems

THE POWERED BY KELTECH™ ADVANTAGE

- 1

PID Temperature Controller
- 2

Incoloy 800 Elements
- 3

Low Watt Density Element
- 4

Electrical Design
- 5

Solid State Relays
- 6

Auto Reset High Limit
- 7

Bi-metal Manual Reset
- 8

Simple Touch Operation

• **Low Flow Activation**

• **Minimal Pressure Drop**

• **Durable Plumbing Assembly**

• **Independent Safeties**

• **Recirculation capable**
- More energy efficient and reliable than traditional microprocessors, Laars heaters hold temperature as demand changes regardless of incoming ground water temperature.

Recognized for protection, durability and resistance to scaling from hard water.

Extremely low wattage is applied per square inch of the element for improved heat transfer and reduced scaling which results in a longer lasting element.

Requires only one service feed per unit. Includes internal fusing as standard.

Silent switching with fast response works in conjunction with the PID to infinitely modulate and add to the life of the heater.

Prevents overshoot or scalding. When temperature limit is reached, the unit will power down a bank of elements; when the temperature drops back down, power is restored.

Prevents overshoot or scalding on all Laars heaters. When temperature limit is reached, the fuse trips and must be manually reset before power can be restored to the elements.

Digital screen with touch pad for easy operation shows set point and output temperature.

Flow activations available down to .15 GPM (.57 L-Min).

Large internal passageways ensure best-in-industry low pressure drops and make booster pumps unnecessary.

All units consist of brazed joints, a brass and copper heat exchanger, industrial grade flow switches and brass directional changes. All units are pressure tested to meet ASME minimum standards.

All safeties are independent and redundant of each other. Three-tier anti-scald protection ensures user safety.

The most accurate and long lasting tankless heating available for recirculation systems.
- CERTIFICATIONS
- **Lead-Free**

Brass/Copper heat exchangers certified to NSF/ANSI 372.

NSF

Certified to NSF/ANSI 372

• **Third-Party Certified**

ETL listed to UL499, C-ETL listed to CSA-C22.2 No.88.

ETL

Intertek

• **ASME Certified**

Laars N Series (formerly CNA Series) units (63 kW and over) are the only electric tankless water heaters National Board certified with the HLW stamp.

NB

ASME




HLW

• **Electrical Compliance**

Compliant to NEC/NFPA 70 and Canadian Electrical Code C22.1
-
- WHICH WOULD YOU TRUST?
- Ours tankless heaters' brass/copper heat exchangers are high quality and have a large capacity to heat water on demand. Inside each exchanger is a heavy duty, low watt density Incoloy 800 element. Other products in this class have elements that resemble coiled paper clip wire. The Incoloy 800 elements are recognized for their protection, durability, and resistance to scaling in hard water. Which would you trust to meet the demands of your application?
-
- 2
- 3

Commercial Tankless Electric Water Heaters

Selection & Sizing Guidelines

SERIES:	COMMERCIAL	LIGHT INDUSTRIAL	LARGE INDUSTRIAL
	H (FORMERLY HL)	G & F (FORMERLY CIN & C2N)	N (FORMERLY CNA)
			
kW Range	5 – 25 kW	18 – 50 kW	36 – 144 kW
Standard Flow Range	0.5 – 7 GPM (1.9 – 26.5 L-Min)	0.75 – 15 GPM (2.8 – 57 L-Min)	1.5 – 50 GPM (5.7 – 189 L-Min)
Standard Voltages	Single Phase: 208V, 240V, 277V, 480V 3-Phase Delta: 208V, 240V, 480V	3-Phase Delta: 480V, 600V	3-Phase Delta: 480V, 600V
Standard Temperature Range 40 – 160°F (4 – 71°C)	●	●	●
Incoloy 800 elements	●	●	●
Low watt density element	●	●	●
PID temperature controller	●	●	●
Solid state relays		●	●
Minimal pressure drop	●	●	●
Auto reset high limit switch		●	●
Bi-metal manual reset	●	●	●
Low flow activation	○	○	
LED touch pad operation	●	●	●
Standard NEMA enclosure	NEMA 4 25 kW	NEMA 4	NEMA 4
NEMA 4X	○	○	○
Wall-mounted	●	●	
Floor-mounted		○	●
Building Management System Integration	○	○	○
Remote Emergency Stop			○
High temp package 161° – 190°F (72° – 88°C)	○	○	○
Freeze protection –20°F (-31°C)			○
Freeze protection –30°F (-34°C)			○
De-ionized (ultra-pure) water heating	○	○	○
Explosion proof purge system (CID2)		○	○
Integral ground fault		○	○
Internal fuse disconnect		○	○
NSF Lead-free	●	●	●
ETL listed to UL499	●	●	●
ETL listed to UL50E		○	○
cETL listed to CSA-C22.2 No. 88	●	●	●
NFPA 496		○	○
ASME certified (63 kW & over)			○

● Standard Feature

○ Optional Feature

- 1
- Calculate Delta T (ΔT Rise in Temperature):
Desired Set Point – Coldest Groundwater Temperature = ΔT
- 2
- Maximum flow for application
- 3
- Select the kW required for application by using the table below or calculate:
Peak Demand (GPM) x ΔT x .1465 = kW
- 4
- Determine the voltage and phase available on site
- 5
- Select Tankless series with the kW rating that meets the flow rate and ΔT for your application.

kW Recommendation

kW Recommendation		TEMPERATURE Δ°F (°C)																											
FLOW	GPM L-MIN	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°	110°	115°	120°	125°	130°	135°	140°	
		(6°)	(8°)	(11°)	(14°)	(17°)	(19°)	(22°)	(25°)	(28°)	(31°)	(33°)	(36°)	(39°)	(42°)	(44°)	(47°)	(50°)	(53°)	(56°)	(58°)	(61°)	(64°)	(67°)	(69°)	(72°)	(75°)	(78°)	
	0.15 0.6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	0.50 1.9	5	5	5	5	5	5	5	5	5	5	5	5	6	10	6	10	10	10	10	10	10	10	10	10	10	10	10	
	0.75 2.8	5	5	5	5	5	5	5	5	6	10	10	10	10	10	10	10	10	15	15	15	15	15	15	15	15	15	18	
	1 3.8	5	5	5	5	5	6	6	10	10	10	10	10	10	15	15	15	15	15	15	18	18	18	18	25	25	25	25	
	1.5 5.7	5	5	5	6	10	10	10	10	15	15	15	15	18	18	18	25	25	25	25	25	25	36	36	36	36	36	36	
	2 7.6	5	5	6	10	10	10	15	15	15	18	18	25	25	25	25	25	36	36	36	36	36	36	36	50	50	50	50	
	3 11.3	5	10	10	15	15	18	18	25	25	25	36	36	36	36	36	50	50	50	50	50	50	54	54	63	63	63	63	
	4 15.1	6	10	15	15	18	25	25	36	36	36	36	50	50	50	50	50	54	63	63	63	72	72	72	108	108	108	108	
	5 18.9	10	15	15	25	25	36	36	36	50	50	50	50	54	63	63	63	72	72	108	108	108	108	108	108	108	108	108	
	6 22.7	10	15	18	25	36	36	36	50	50	50	54	63	63	72	72	108	108	108	108	108	108	108	108	110	126	126	126	
	7 26.5	10	18	25	36	36	36	50	50	54	63	63	72	72	108	108	108	108	108	108	108	126	126	126	128	144	144	144	
	8 30.2	15	18	25	36	36	50	50	54	63	72	72	108	108	108	108	108	108	126	126	126	144	144	144	-	-	-	-	
	9 34.0	18	25	36	36	50	50	54	63	72	108	108	108	108	108	108	126	126	126	144	144	-	-	-	-	-	-	-	
	10 37.8	18	25	36	50	50	54	63	72	108	108	108	108	108	126	126	126	144	144	-	-	-	-	-	-	-	-	-	
	12 45.4	18	36	36	50	54	63	72	108	108	108	108	126	126	144	144	-	-	-	-	-	-	-	-	-	-	-	-	
	15 56.7	25	36	50	63	72	108	108	108	126	126	144	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	20 75.6	36	50	63	108	108	108	126	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	25 94.5	54	63	108	108	126	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	30 113.4	54	72	108	126	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	35 132.3	54	108	108	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	40 151.2	63	108	126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	45 170.1	72	108	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	50 189.0	108	126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		<div><div></div> H Series (formerly HL Series) 5 – 25 kW</div> <div><div></div> G Series (formerly CIN Series) 18 – 25 kW</div> <div><div></div> F Series (formerly C2N Series) 36 – 50 kW</div> <div><div></div> N Series (formerly CNA Series) 36 – 144 kW</div>																											

Note: To select the appropriate Series for dual-colored options, defer to your power and pressure drop requirements.

COMMERCIAL WATER HEATERS
H SERIES (FORMERLY HL SERIES)



Key Markets

Commercial buildings
Schools
Hospitals
Restaurants
Science labs
Sports facilities
Lodging
Transportation
Marine
Parks and recreation

Applications

Handwashing
Mop sinks
Kitchen booster
Hydronics
Remote locations
Pre-heating for stationary applications or mobile trailers
Recirculation
Sanitization
Potable water distribution

Features

- 17,000 – 85,304 BTUs
- Low flow activation options at .15 and .25 GPM (0.6 and 0.9 L-Min)
- Bi-metal manual reset
- Liquid-cooled triac switches
- Wall-mounted
- 3/4" (19 mm) connections
- ETL certified to UL Standards

Recommended kW: H Series (Formerly HL Series) (kW): 5, 6, 10, 15, 18, 25

		TEMPERATURE Δ °F (°C)																												
FLOW	GPM	L-MIN	10° (6°)	15° (8°)	20° (11°)	25° (14°)	30° (17°)	35° (19°)	40° (22°)	45° (25°)	50° (28°)	55° (31°)	60° (33°)	65° (36°)	70° (39°)	75° (42°)	80° (44°)	85° (47°)	90° (50°)	95° (53°)	100° (56°)	105° (58°)	110° (61°)	115° (64°)	120° (67°)	125° (69°)	130° (72°)	135° (75°)	140° (78°)	
	0.15	0.6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	0.25	0.9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	
	0.50	1.9	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	
	0.75	2.8	5	5	5	5	5	5	5	5	6	6	10	10	10	10	10	10	10	15	15	15	15	15	15	15	15	15	18	
	1	3.8	5	5	5	5	5	6	6	10	10	10	10	10	10	10	15	15	15	15	15	15	18	18	18	18	25	25	25	25
	1.5	5.7	5	5	5	6	10	10	10	10	15	15	15	15	18	18	18	25	25	25	25	25	25	-	-	-	-	-	-	
	2	7.6	5	5	6	10	10	10	15	15	15	18	18	25	25	25	25	25	-	-	-	-	-	-	-	-	-	-	-	-
3	11.3	5	10	10	15	15	18	18	25	25	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	15.1	6	10	15	15	18	25	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	18.9	10	15	15	25	25	-	-	-	-	Sizing for the proper flow rate is important. If the temperature rise required is higher than shown, multiple H units can be installed or a different series is available.																			
6	22.7	10	15	18	25	-	-	-	-																					
7	26.5	15	18	25	-	-	-	-	-																					

PRESSURE DROP							
GPM	1	2	3	4	5	6	7
PSI	0	2	4	8	12	17	24
L-MIN	3.8	7.6	11.3	15.1	18.9	22.7	26.5
BAR	0.0	0.1	0.3	0.5	0.8	1.2	1.6



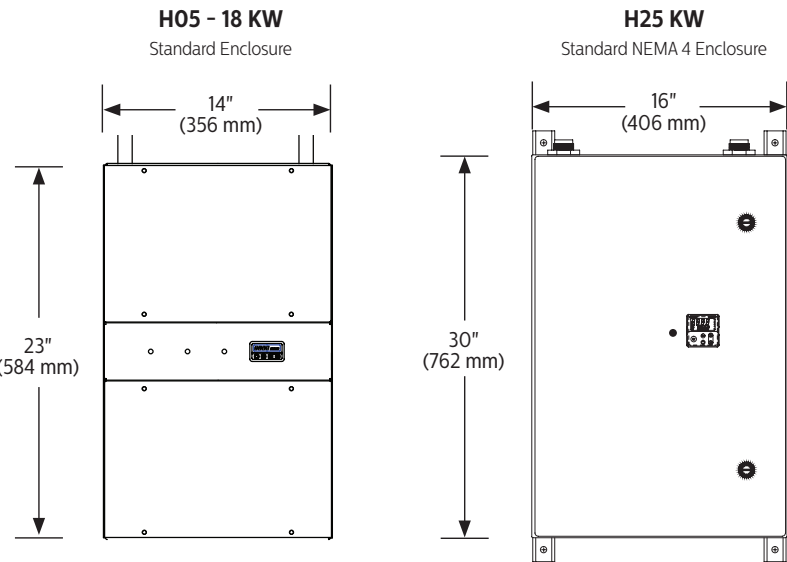
kW Range
5 – 25 kW



Standard Flow Range
0.5 – 7 GPM (1.9 – 26.5 L-Min)



Standard Voltages
208V, 240V, 277V, 480V Single Phase
208V, 240V, 480V 3-Phase Delta



(mm)

Options may change dimensions.
Check technical data for additional dimensions.

LIGHT INDUSTRIAL HEATERS
 G & F SERIES (FORMERLY C1N & C2N SERIES)



Key Markets

Pharmaceuticals
 Food and beverage
 Waste water treatment plants
 Municipal buildings
 Manufacturing
 Zoos
 Lodging
 Transportation
 Marine

Applications

Reverse osmosis pre- and post-heating
 Train and truck washing
 Chemical process heating direct/indirect
 Heating de-ionized water
 Heating jacketed equipment
 Potable water distribution
 Heating consumables requiring FDA approval
 Washdown (parts, clean room, sensitive materials, manufacturing)
 Snow melt
 Classified areas
 Recirculation
 Laundry

Features

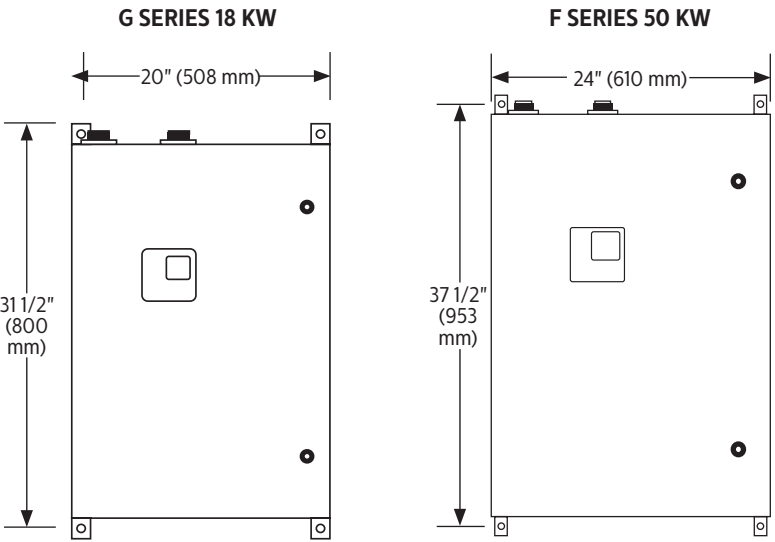
- 85,000 - 170,000 BTUs
- Low flow activation options at 0.25 and 0.5 GPM (0.95 and 1.9 L-Min)
- Bi-metal manual reset
- Auto reset high limit switch
- Liquid-cooled solid state relays on G Series (formerly C2N Series)
- Fan-cooled solid state relays on F Series (formerly C2N Series)
- NEMA 4 enclosure
- Wall- or floor-mounted
- 3/4" (19 mm) connections
- ETL and cETL certified to UL and CSA Standards

Recommended kW: G Series (Formerly C1N Series) (kW): 18, 25 F Series (Formerly C2N Series) (kW): 36, 50

		TEMPERATURE Δ °F (°C)																												
FLOW	GPM	L-MIN	10° (6°)	15° (8°)	20° (11°)	25° (14°)	30° (17°)	35° (19°)	40° (22°)	45° (25°)	50° (28°)	55° (31°)	60° (33°)	65° (36°)	70° (39°)	75° (42°)	80° (44°)	85° (47°)	90° (50°)	95° (53°)	100° (56°)	105° (58°)	110° (61°)	115° (64°)	120° (67°)	125° (69°)	130° (72°)	135° (75°)	140° (78°)	
	0.75	2.8	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
	1.0	3.8	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	25	25	25	25	
	1.5	5.7	18	18	18	18	18	18	18	18	18	18	18	18	18	18	25	25	25	25	25	25	25	25	36	36	36	36	36	
	2	7.6	18	18	18	18	18	18	18	18	18	18	18	25	25	25	25	25	36	36	36	36	36	36	36	36	50	50	50	50
	3	11.3	18	18	18	18	18	18	18	25	25	25	36	36	36	36	36	50	50	50	50	50	50	50	-	-	-	-	-	-
	4	15.1	18	18	18	18	18	25	25	36	36	36	36	50	50	50	50	50	50	-	-	-	-	-	-	-	-	-	-	-
	5	18.9	18	18	18	25	25	36	36	36	50	50	50	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6	22.7	18	18	18	25	36	36	36	50	50	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	26.5	18	18	25	36	36	36	50	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8	30.2	18	18	25	36	36	50	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9	34.0	18	25	36	36	50	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10	37.8	18	25	36	50	50	-	-	-	-	-	Sizing for the proper flow rate is important. If the temperature rise required is higher than shown, multiple G or F Series units can be installed or a different series is available.																	
	15	56.8	25	36	50	-	-	-	-	-	-	Sizing for the proper flow rate is important. If the temperature rise required is higher than shown, multiple G or F Series units can be installed or a different series is available.																		

Sizing for the proper flow rate is important. If the temperature rise required is higher than shown, multiple G or F Series units can be installed or a different series is available.

PRESSURE DROP										
GPM	1	2	3	4	5	6	8	10		
C1N PSI	0	1	2	3	4	5	7	10		
C2N PSI	1	2	3	4	5	6	8	10		
L-MIN	3.8	7.6	11.3	15.1	18.9	22.7	30.2	37.8		
C1N BAR	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.7		
C2N BAR	0.0	0.1	0.2	0.3	0.3	0.4	0.6	0.7		



(mm)

Options may change dimensions. Check technical data for additional dimensions.



kW Range
 18 - 50 kW



Standard Flow Range
 0.75 - 15 GPM (2.8 - 56.8 L-Min)



Standard Voltages
 480V, 600V 3-Phase Delta



LARGE INDUSTRIAL HEATERS
N SERIES (FORMERLY CNA SERIES)



Key Markets

- Mining
- Breweries/wineries
- Petro/chemical
- Food and beverage
- Agriculture/livestock
- Lumber/pulp/paper mills
- Waste water treatment plants
- Power generation
- Nuclear

Applications

- Scrubbers
- Nuclear reactor washdown
- Classified areas
- Snow melt
- Heating consumables
- Heating jacketed equipment
- Bio-diesel production
- Fracking injectables
- Stadium/Ice arena resurfacer filling
- Chemical process heating direct/indirect
- Washdown (parts, vats, containers, large equipment)

Features

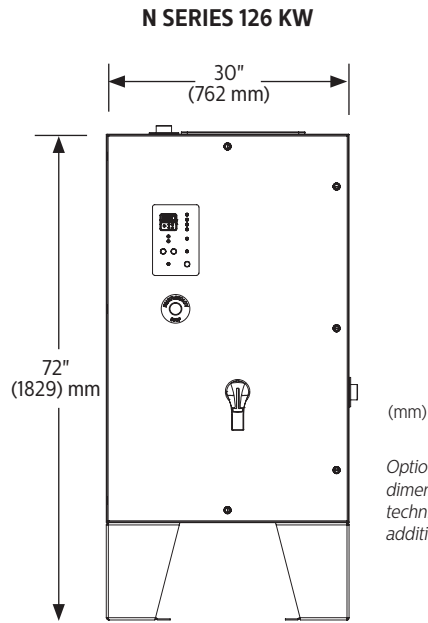
- 122,800 – 491,300 BTUs
- Bi-metal manual reset
- Auto reset high limit switch
- Door cutoff switch
- Emergency stop button
- Liquid-cooled solid state relays
- NEMA 4 enclosure
- Floor-mounted
- 1-1/4" (32 mm) connections
- ETL and cETL certified to UL and CSA Standards

Recommended kW: N Series (Formerly CNA Series) (kW): 36, 54, 63, 72, 108, 126, 144

		TEMPERATURE Δ°F (°C)																											
FLOW	GPM	L-MIN	10° (6°)	15° (8°)	20° (11°)	25° (14°)	30° (17°)	35° (19°)	40° (22°)	45° (25°)	50° (28°)	55° (31°)	60° (33°)	65° (36°)	70° (39°)	75° (42°)	80° (44°)	85° (47°)	90° (50°)	95° (53°)	100° (56°)	105° (58°)	110° (61°)	115° (64°)	120° (67°)	125° (69°)	130° (72°)	135° (75°)	140° (78°)
	1.5	5.7	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
	2	7.6	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54
	3	11.3	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	63	63	63	63
	4	15.1	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
	5	18.9	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
	6	22.7	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
	7	26.5	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
	8	30.2	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
	9	34.0	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
10	37.8	36	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
12	45.4	36	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
15	56.7	36	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
20	75.6	36	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
25	94.5	36	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
30	113.4	36	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
35	132.3	36	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
40	151.2	36	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
45	170.1	36	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108
50	189.0	36	36	36	36	36	36	36	36	36	36	36	36	36	54	54	54	54	54	54	54	54	63	63	72	72	108	108	108

		PRESSURE DROP															
GPM	1.5	2	3	4	5	6	8	10	15	20	25	30	35	40	45	50	
36 - 63 KW PSI	0.0	0.0	0.1	0.2	0.2	0.3	0.6	0.9	2.0	3.6	5.5	7.9	10.8	14.0	17.6	21.7	
72 - 144 KW PSI	0.0	0.0	0.1	0.2	0.3	0.4	0.8	1.2	2.6	4.7	7.3	10.4	14.2	18.5	23.3	28.7	
L-MIN	5.7	7.6	11.3	15.1	18.9	22.7	30.2	37.8	56.7	75.6	94.5	113.4	132.3	151.2	170.1	189	
36 - 63 KW BAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.5	0.7	1.0	1.2	1.5	
72 - 144 KW BAR	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.5	0.7	1.2	1.3	1.6	2.0	

- kW Range**
36 – 144 kW
- Flow Range**
1.5 – 50 GPM (5.7 – 189 L-Min)
- Standard Voltages**
480V, 600V 3-Phase Delta



Options may change dimensions. Check technical data for additional dimensions.

ASME Certification: Commercial Tankless units 63kW and over are the only electric tankless water heaters registered with the National Board and certified with the HLW stamp

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