ProSeries™

For Single Point-of-Use or Multiple Applications

Specifications
Tankless Electric Water Heater

Applications

▪ Showerheads	2.0 GPM max*
▪ Low-flow Shower Heads	1.8 GPM max**
▪ Lavatory Faucets (other than residential)	1.8 GPM max*
	1.5 GPM max*
	0.5 GPM max*

* as per 2021 Uniform Plumbing Code guidelines
** as per 2022 California Green Buildings Standards Code

Features

- Instant, consistent, and endless hot water
- Protected internal temperature control
- Copper immersion heating elements with brass top increases durability and are threaded for easy replacement
- Simple Installation
- Internal temperature control adjustable in increments of 1°F
- 8-13 kW units: Temperature range 80°-140°F
- 18-36 kW units: Temperature range 80°-180°F

Special Design Service

Inquiries for units for unique applications are welcome. Call our Technical Service department at **1 800 543 6163.**

Suggested Specification

Tankless water heater shall be an Eemax ProSeries model number PR_____.

Unit shall have copper clad immersion heating element(s) with brass terminations for increased durability. Temperature control and display to be internal to the unit, and adjustable in 1°F increments with a range of 80°-140°F; 80°-180°F on 18-36kW units. Display shall be capable of displaying setpoint temperature in Celsius or Fahrenheit temperature scales. Unit shall utilize a flow meter with a 0.3 GPM activation point and manage power based on actual flow rate and inlet temperature. Values to be processed 60 times per second. **Unit shall be certified lead free, certified to UL499 and CSA-C22.2 No. 64.**



PR008240/PR011240/PR13240



PR018240



PR024240/PR027240



PR036240

Intertek

NO LEAD* *The wetted surface of this product contacted by water contains less than 0.25% lead and meets NSF/ANSI 372

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C US LOW LEAD CONTENT

AHRI CERTIFIED

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	MODEL NUMBER	kW	TOTAL AMP DRAW	CIRCUITS REQUIRED X BREAKER SIZE	TURN ON (GPM)	RECOMMENDED WIRE SIZE (75° C/CU)	MAX FLOW GPM	TEMPERATURE RISE °F 0.5 GPM	1.0 GPM	1.5 GPM	2.0 GPM	2.5 GPM	3.0 GPM	4.0 GPM	5.0 GPM	6.0 GPM
	Volts 240 or 208 single phase only††															
C	**PR008240**	8.0	33	(1x40)	0.3	8 AWG	4.8	109°	55°	36°	27°	22°	18°	14°	11°	–
C	**PR008240** (derated 208V performance)	6.0	29	(1x40)	0.3	8 AWG	4.8	82°	41°	27°	20°	16°	14°	10°	–	–
C	**PR011240**	11.0	46	(1x50)	0.3	8 AWG	4.8	†	75°	50°	38°	30°	25°	19°	15°	–
C	**PR011240** (derated 208V performance)	8.3	40	(1x50)	0.3	8 AWG	4.8	†	56°	38°	28°	23°	19°	14°	–	–
C	**PR013240**	13.0	54	(1x60)	0.3	8 AWG	4.8	†	89°	59°	44°	36°	30°	22°	18°	15°
C	**PR013240** (derated 208V performance)	9.8	47	(1x60)	0.3	8 AWG	4.8	†	67°	45°	34°	27°	22°	17°	–	–
C	**PR018240**	18.0	75	(2x40)	0.3	8 AWG	7.0	†	123°	82°	61°	49°	41°	31°	25°	20°
C	**PR018240** (derated 208V performance)	13.5	65	(2x40)	0.3	8 AWG	7.0	†	92°	62°	46°	37°	31°	23°	18°	15°
C	**PR024240**	24.0	100	(3x40)	0.3	8 AWG	7.0	†	†	109°	82°	66°	55°	41°	33°	27°
C	**PR024240** (derated 208V performance)	18.0	87	(3x40)	0.3	8 AWG	7.0	†	†	82°	62°	49°	41°	31°	25°	21°
C	**PR027240**	27.0	113	(3x40)	0.3	8 AWG	7.0	†	†	123°	92°	74°	61°	46°	37°	31°
C	**PR027240** (derated 208V performance)	20.3	98	(3x40)	0.3	8 AWG	7.0	†	†	92°	69°	55°	46°	35°	28°	23°
C	**PR036240**	36.0	150	(4x40)	0.3	8 AWG	8.0	†	†	†	123°	98°	82°	61°	49°	41°
C	**PR036240** (derated 208V performance)	27.0	130	(4x40)	0.3	8 AWG	8.0	†	†	†	92°	74°	62°	46°	37°	31°

* 240V units can be used on 208V single phase with approximately 25% reduced kilowatt output. Please note per UL standards the rating plate and installation instructions will all be according to a 240V applied voltage. Check with local officials prior to derating the electrical infrastructure.

† Temperature electronically limited setting on adjustable thermostat on front cover

"C "indicates evaluation and compliance to either Underwriters Laboratories (UL) or Intertek (ETL) under CAN/CSA-C22.2 No. 64/No. 88.

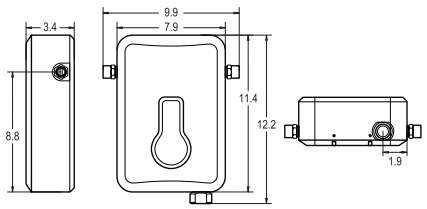
†† **ATTENTION:** Under no circumstances can ProSeries be connected to a 208 V or 240 V three phase load center. Connection to any three phase load center will void all warranty coverage.

Product Specifications

Dynamic Operating Pressure:	25 PSI min., 150 PSI max.
Certifications:	ETL Listed to UL499 and CSA-C22.2 No. 64
Temperature Stability:	+/–1° at steady state flow

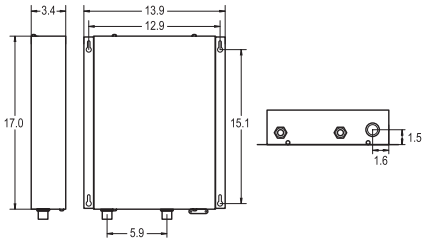
PR008240/PR011240/PR013240

Size:	11.5"H 8"W x 3.75"D
Weight:	8 kw: 4.75 lb, 11 kw/13 kw: 7 lb
Unique Features:	Welded exchanger, 1/2" compression fittings with 1/2" NPT adapters included
Adj. Temp. Range:	80°F-140°F



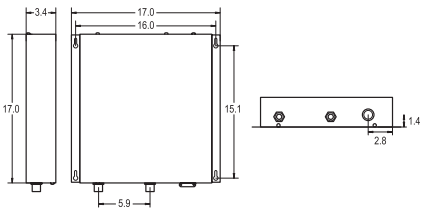
PR018240

Size:	17"H x 14"W x 3.75"D
Weight:	11.25 lb
Unique Features:	Brazed exchanger, 3/4" NPT fittings
Adj. Temp. Range:	80°F-180°F



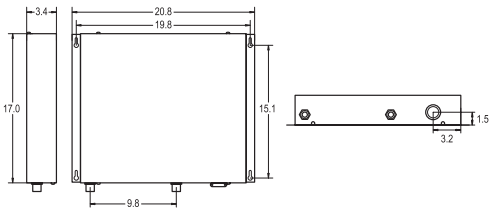
PR024240/PR027240

Size:	17"H x 17"W x 3.75"D
Weight:	13.75 lb
Unique Features:	Brazed exchanger, 3/4" NPT fittings
Adj. Temp. Range:	80°F-180°F



PR036240

Size:	17"H x 21"W x 3.75"D
Weight:	17.4 lb
Unique Features:	Brazed exchanger, 3/4" NPT fittings
Adj. Temp. Range:	80°F-180°F



EX68031-16: Disconnect Switch Applications	Disconnects Required
PR008240, PR011240, PR013240	1
PR018240	2
PR024240, PR027240	3
PR036240	4

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