FlowCo™

Non-thermostatic heater ideal for handwashing and other fixed-flow applications

Specifications
Electric Tankless Water Heater

Applications

- Handwashing
- Kitchen, wet bar, utility sink
- Point-of-use & fixed-flow fixture
- One (1) lavatory faucet, sensor faucet or metering faucet

System Specifications

Dimensions:	10.5" H x 5.25" W x 3" D
Product Weight: (model dependent)	2.75 lb/3 lb
Cover:	ABS-UL 94 5VA
Color:	White
Minimum Operating Pressure:	30 PSI
Maximum Operating Pressure:	150 PSI
Element:	Replaceable nichrome cartridge insert
Fittings:	3/8" compression fittings

U.S. Patent Pending Technology

Features	Benefits
Self-diagnostics with intelligent controls	Actively protect heater in installed environment
InfoCue™ visible LED indicator	Communicates system status and heater operation feedback
SafeStart™ technology	Engages upon start-up to help avoid dry-fire occurrence
Mounts in any orientation	Flexible installation
Compact size	Fits almost anywhere; suitable for ADA compliant facilities
Only one cold water line needed for installation	Easy installation
No T&P relief valve needed (check local codes)	Ready to go, right out-of-the-box
Integral 3/8" compression fittings	No sweat connections or soldering required
Control system	Activates heater only on demand
Bare wire technology	Responsive non-thermostatic tankless technology
High temperature limit switch	Enables safe operation
5-year limited warranty on leaks, 1-year on parts	Proven performance

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 model number SPEX_____.

Unit shall have ABS UL 94 5VA rated cover. Unit shall allow mounting in any orientation. Element shall be replaceable cartridge insert. Element shall be iron-free, nickel-chrome material. Unit shall have replaceable filter in the inlet connector. Unit shall include an integrated flow meter to ensure accurate turn-on / turn-off flow rate. Heater shall be fitted with 3/8" compression fittings to eliminate the need for soldering. Maximum operating pressure of 150 PSI. Diagnostic features to include LED error/fault indicator. Heater shall employ technology that engages upon start-up to avoid dry-fire occurrence. Hot water storage tanks prohibited. Unit shall be Eemax or approved equal.

NOTE: Refer to rating chart for product information.

CLASSIFIED UL US Water Heater in accordance with NSF/ANSI 372 MH49688

Assembled In USA

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

Note: For optimum performance, mounting location should be within 2 feet of fixture.

Eemax®
Eemax, 400 Captain Neville Drive, Waterbury, CT 06705
(800) 543-6163 | info@eemaxinc.com | **www.eemax.com**

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Specifications
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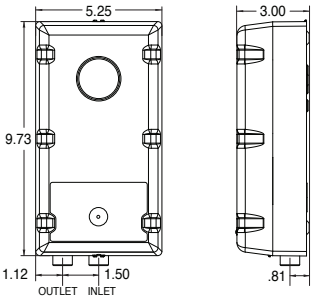
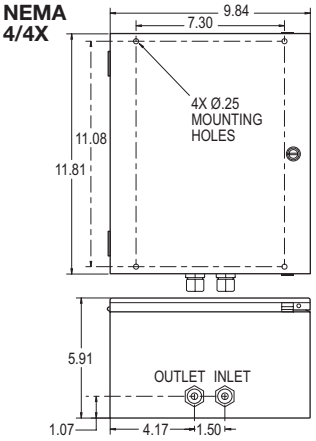
	MODEL NUMBER	kW	AMPS	RECOMMENDED WIRE SIZE (75° C/CU)	TURN ON (GPM)	TEMPERATURE RISE °F 0.3 GPM	0.5 GPM	0.75 GPM	1.0 GPM	1.5 GPM	2.0 GPM
	VOLTS 120										
	SPEX1812	1.8	15	14 AWG	0.2	41°	25°	16°	12°	8°	6°
C	**SPEX1812CA** (Canadian model)	1.8	15	14 AWG	0.2	41°	25°	16°	12°	8°	6°
	SPEX2412	2.4	20	14 AWG	0.25	55°	33°	22°	16°	11°	8°
C	**SPEX2412CA** (Canadian model)	2.4	20	14 AWG	0.25	55°	33°	22°	16°	11°	8°
	SPEX3012	3.0	25	12 AWG	0.25	68°	41°	27°	20°	14°	10°
C	**SPEX3012CA** (Canadian model)	3.0	25	12 AWG	0.25	68°	41°	27°	20°	14°	10°
	SPEX3512	3.5	29	10 AWG	0.3	80°	48°	32°	24°	16°	12°
C	**SPEX3512CA** (Canadian model)	3.5	29	10 AWG	0.3	80°	48°	32°	24°	16°	12°
	VOLTS 208 Single Phase										
	SPEX3208	3.0	15	14 AWG	0.25	68°	41°	27°	20°	14°	10°
C	**SPEX3208CA** (Canadian model)	3.0	15	14 AWG	0.25	68°	41°	27°	20°	14°	10°
	SPEX4208	4.1	20	14 AWG	0.4	–	56°	37°	28°	19°	14°
C	**SPEX4208CA** (Canadian model)	4.1	20	14 AWG	0.4	–	56°	37°	28°	19°	14°
	SPEX8208	8.3	40	8 AWG	0.7	–	–	76°	57°	38°	28°
C	**SPEX8208CA** (Canadian model)	8.3	40	8 AWG	0.7	–	–	76°	57°	38°	28°
	VOLTS 240*										
	SPEX35	3.5	15	14 AWG	0.3	80°	48°	32°	24°	16°	12°
	SPEX35 (derated 208V performance)	2.6	13	14 AWG	0.3	59°	36°	24°	18°	12°	9°
C	**SPEX35CA** (Canadian model)	3.5	15	14 AWG	0.3	80°	48°	32°	24°	16°	12°
	SPEX48	4.8	20	14 AWG	0.4	–	66°	44°	33°	22°	16°
	SPEX48 (derated 208V performance)	3.6	17	14 AWG	0.4	–	49°	33°	25°	16°	12°
C	**SPEX48CA** (Canadian model)	4.8	20	14 AWG	0.4	–	66°	44°	33°	22°	16°
	SPEX55	5.5	23	12 AWG	0.5	–	75°	50°	38°	25°	19°
	SPEX55 (derated 208V performance)	4.1	20	12 AWG	0.5	–	56°	37°	28°	19°	14°
C	**SPEX55CA** (Canadian model)	5.5	23	12 AWG	0.5	–	75°	50°	38°	25°	19°
	SPEX65	6.5	27	10 AWG	0.7	–	–	59°	44°	30°	22°
	SPEX65 (derated 208V performance)	4.8	23	10 AWG	0.7	–	–	44°	33°	22°	16°
C	**SPEX65CA** (Canadian model)	6.5	27	10 AWG	0.7	–	–	59°	44°	30°	22°
	SPEX75	7.5	32	10 AWG	0.7	–	–	68°	51°	34°	26°
	SPEX75 (derated 208V performance)	5.6	27	10 AWG	0.7	–	–	51°	38°	25°	19°
C	**SPEX75CA** (Canadian model)	7.5	32	10 AWG	0.7	–	–	68°	51°	34°	26°
	SPEX95	9.5	40	8 AWG	0.8	–	–	–	65°	43°	32°
	SPEX95 (derated 208V performance)	5.6	34	8 AWG	0.8	–	–	–	38°	25°	19°
C	**SPEX95CA** (Canadian model)	9.5	40	8 AWG	0.8	–	–	–	65°	43°	32°
	VOLTS 277 Single Phase										
	SPEX3277	3.0	11	14 AWG	0.25	68°	41°	27°	20°	14°	10°
C	**SPEX3277CA** (Canadian model)	3.0	11	14 AWG	0.25	68°	41°	27°	20°	14°	10°
	SPEX4277	4.1	15	14 AWG	0.4	–	56°	37°	28°	19°	14°
C	**SPEX4277CA** (Canadian model)	4.1	15	14 AWG	0.4	–	56°	37°	28°	19°	14°
	SPEX60	6.0	22	12 AWG	0.7	–	–	55°	41°	27°	20°
C	**SPEX60CA** (Canadian model)	6.0	22	12 AWG	0.7	–	–	55°	41°	27°	20°
	SPEX80	8.0	29	10 AWG	0.7	–	–	73°	55°	36°	27°
C	**SPEX80CA** (Canadian model)	8.0	29	10 AWG	0.7	–	–	73°	55°	36°	27°
	SPEX90	9.0	33	10 AWG	0.7	–	–	82°	61°	41°	31°
C	**SPEX90CA** (Canadian model)	9.0	33	10 AWG	0.7	–	–	82°	61°	41°	31°
	SPEX100	10.0	36	8 AWG	0.8	–	–	–	68°	46°	34°
C	**SPEX100CA** (Canadian model)	10.0	36	8 AWG	0.8	–	–	–	68°	46°	34°

* 240V units can be used on 208V single phase with 25% reduced temperature 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.

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





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