INTEGRATED
engineering

SHOP DRAWING TRANSMITTAL

To: Daniel Cusimano Architect Inc.
185 Bridgeland Ave.
Suite 107
Toronto, ON M6A 1Y7

Att: Stacey Melville

Project: **Shopper's Drug Mart #803**
1500 Avenue Road
Toronto, Ontario

From: Kyle McCallum
Date: June 19, 2025
File: 7472.pt

We have reviewed the attached contractor's equipment shop drawings for general conformity with the design documents and are forwarding them to you for your use in association with the above noted project.

The documents are sent by: Courier • Hand • Pick-up • Facsimile • **E-mail**

Qty	Shop Drawings	Notes
1	Tankless Water Heaters (Alternative)	Reviewed: Verify quantities prior to ordering. Shop drawings received via email and returned. Ensure hard copies are created for submission with maintenance manual.

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

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.

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.

INTEGRATED ENGINEERING

REVIEW OF THIS DRAWING IS FOR GENERAL CONFORMITY WITH THE DESIGN ONLY. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIREMENTS OF THE INSTALLATION.

PROJ No.	7472	REVIEWED	✓
DATE	25.06.19	REVISED	
BY	KJM	RESUBMIT	

SEE NOTES & COMMENTS ON TRANSMITTAL

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

FlowCo™

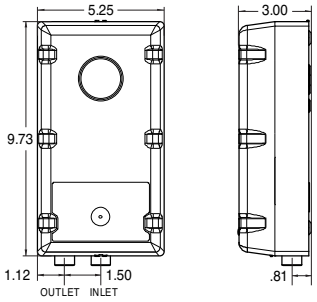
Non-thermostatic heater ideal for handwashing and other fixed-flow applications

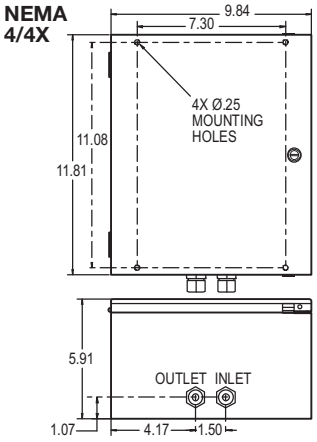
Specifications
Electric Tankless Water Heater

	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.





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