

AccuMix II™

Specifications

Electric Tankless Water Heater

Ideal for Sensor or Metering Faucets – UPC 407.3 Compliant

Applications

- Handwashing
- Lavatory sinks
- Kitchen/bar/utility sinks
- Ideal for sensor or metering faucets

Performance Features

- Integrated mixing valve meets ASSE 1070
- Meets UPC 407.3 requirements when properly installed
- Active energy management with power modulating controls
- Silent Operation (except for AM012240T)
- Microprocessor temperature control with digital display for thermostatic accuracy $\pm 1^{\circ}\text{F}$ at steady flow rate
- Mounts in any orientation
- Low activation with 0.3 GPM turn on flow
- Proprietary purge technology engages upon installation to help protect against dry-fire occurrence
- Diagnostic feature displays error codes
- Continuous hot water – no storage capacity to run out
- Eemax exclusive turnkey solution
- Compatible with sensor and non-sensor faucets
- Factory Set to 105°F
- Cut energy waste – flow switch activates heater only on demand (no standby heat loss)
- Save water and time by installing unit at point-of-use to eliminate long pipe runs
- Easy installation – only one cold or hot water line need be brought to installation – integral compression fittings are 3/8" (no sweat connections)
- Reduces installation cost and materials
- No T&P relief valve needed (check local codes)
- High temperature limit switch (ECO)
- Warranty, five (5) years limited on leaks, one (1) year parts
- Compact size fits almost anywhere for flexible installation; suitable for ADA compliant facilities

Product Specifications

Dimensions:	13.75" H x 5.25" W x 4" D
Weight:	6 lb
Cover:	ABS-UL 94 V-0 Rated
Color:	White
Temperature:	Factory set to 105°F
Minimum Operating Pressure:	35 PSI
Maximum Operating Pressure:	150 PSI
Element:	Replaceable Ni Chrome cartridge insert
Fittings:	3/8" compression fittings
UL listed file number:	E86887

U.S. Patent Pending Technology

Special Design Service

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



Water Heater
in accordance
with NSF/ANSI
372 MH49688



*The wetted surface of this product
contacted by water contains less than
0.25% lead and meets ANSI/NSF 372



Note: Mounting location must be located
within 2 feet of fixture. Over 2 feet, contact
manufacturer.

Suggested Specification

Tankless water heater shall be an Eemax Accumix II model number AM_____.

Unit shall have ABS-UL 94 V-0 rated cover. Unit shall have 0.3 GPM turn on. Unit shall allow mounting in any direction. Uses ASSE 1070 approved integrated mixing valve to conform to UPC 407.3. Element shall be replaceable cartridge insert. Unit shall have replaceable filter in the inlet connector. Element shall be iron free, Nickel Chrome material. Tankless water heater to utilize complex algorithm, actively managing power application to real time system demand. Integrated flow meter, along with inlet and outlet temperature sensors provide data which allows the unit to instantly adapt to variations in input parameters. Heater shall be fitted with 3/8" compression fittings to eliminate need for soldering. Maximum operating pressure of 150 PSI. Diagnostic features to include error/fault display. Hot water storage tanks prohibited. Unit shall be Eemax or approved equal.

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Warning: The temperature of this heater has been Eemax factory set at 105°F for handwashing applications and must not be adjusted. Tampering with any adjustments will void warranty and may cause a loss of compliance to Uniform Plumbing Code 407.3. For further information please contact our technical support department at **1-800-543-6163**.

MODEL NUMBER	kW	AMPS	RECOMMENDED WIRE SIZE (75° C/CU)	# OF 0.5 AERATORS SUPPLIED/UNIT	TURN ON (GPM)	TEMPERATURE RISE °F			
						0.3 GPM	0.5 GPM	1.0 GPM	1.5 GPM
VOLTS 120									
C AM004120T	3.5	29	10 AWG	1	0.3	80°	48°	24°	16°
VOLTS 240*									
C AM005240T	4.8	20	14 AWG	1	0.3	†	66°	33°	22°
AM005240T (derated 208V perf.)	3.6	17	14 AWG	1	0.3	†	49°	25°	16°
C AM007240T	6.5	27	10 AWG	2	0.3	†	†	44°	30°
AM007240T (derated 208V perf.)	5.0	24	10 AWG	2	0.3	†	68°	34°	23°
C AM010240T	9.5	40	8 AWG	3	0.3	†	†	65°	43°
AM010240T (derated 208V perf.)	7.5	36	8 AWG	3	0.3	†	†	51°	34°
C AM012240T	11.5	48	8 AWG	4	0.3	†	†	79°	52°
AM012240T (derated 208V perf.)	8.7	42	8 AWG	4	0.3	†	†	59°	40°
VOLTS 277									
C AM004277T	4.1	15	14 AWG	1	0.3	†	56°	28°	19°
C AM008277T	8.0	29	10 AWG	2	0.3	†	†	55°	36°
C AM010277T	10.0	36	8 AWG	3	0.3	†	†	68°	46°

* 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 208V to 240V single phase applied voltage. Check with local officials prior to derating the electrical infrastructure.

† Units are factory preset to 105°F.

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

