

AccuMix Series

Ideal for Sensor or Metering Faucets. UPC 413.1 Code Compliant

Specifications

Electric Tankless Hot Water Heater

Performance Features

- Eemax exclusive turnkey solution
- Integrated mixing valve meets ASSE 1070-2004
- Meets UPC 413.1 requirements when properly installed
- No scalding or temperature spikes
- Product performance test indicator light
- 99% energy efficient reducing your utility costs
- On-Demand hot water — never run out
- 0.3 GPM turn on
- Quick temperature ramp up time
- Compatible with all sensor and non-sensor faucets
- Save water – “Point of Use”
- Easy installation – only one cold or hot water line is needed for installation – integral compression fittings for 1/2” pipe on BOTTOM (MB Units) or 3/8” on TOP (MT Units)
- Reduces calcification, liming and sedimentation
- Reduces installation cost and material – No T&P relief valve needed (check local codes)
- Warranty – Heaters, against failure due to leaks of “Heater Body/Element Assembly”, five (5) years – Parts, one (1) year
- High Temperature Limit Switch (ECO) with automatic reset
- ADA Compliant

Product Specifications

Dimensions:	13.5" H x 5" W x 4" D
Weight:	8 lbs.
Cover:	Steel Powder Coated
Color:	Sandstone
Temperature:	Factory set to 105°F
Element:	Replaceable Ni Chrome cartridge insert
MT Fittings:	3/8" compression fittings at TOP of unit
MB Fittings:	1/2" compression fittings at BOTTOM of unit
UL Listed:	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**.

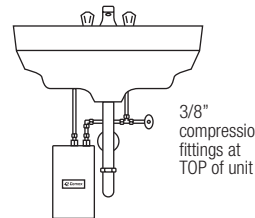
Suggested Specification

Tankless water heater shall be an Eemax AccuMix model number M_____T.

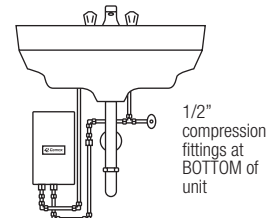
Tankless Water Heater shall be an Eemax AccuMix model, with digital microprocessing temperature control capable of maintaining outlet temperature of $\pm 1^\circ\text{F}$ accuracy, and uses an ASSE 1070 approved integrated mixing valve to conform to UPC 413.1. Element shall be replaceable cartridge insert. Unit shall have replaceable filter in the inlet connector. Element shall be iron free, Nickel Chrome material. Heater shall be fitted with 1/2" pipe compression fittings (5/8" OD) or 3/8" (1/2" OD) fittings, to eliminate need for soldering. Maximum operating pressure of 150 PSI. Hot water storage tanks prohibited. Unit shall be Eemax or approved equal.



MT Version



MB Version



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



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Warning: The temperature of this heater has been Eemax factory set at 105°F for hand washing applications and must not be adjusted. Tampering with any adjustments will void warranty and may cause a loss of compliance to Uniform Plumbing Code 413.1. For further information please contact our technical support department at **1-800-543-6163**.

MODEL NUMBER	VOLTS	KW	AMPS	TURN ON (GPM)	RECOM-MENDED WIRE SIZE (CU)	# OF 0.5 AERATORS SUPPLIED/UNIT	WATER CONNECTIONS	COMPRESSION FITTINGS	TEMPERATURE RISE °F		
									0.5 GPM	1.0 GPM	1.5 GPM
ACCUMIX MT with 3/8" Compression Fittings at TOP of Unit											
C MT004120T	120V	3.5	29A	0.3	10 AWG	1	3/8"	Top	48°	-	-
C MT005240T	240V	4.8	20A	0.3	12 AWG	1	3/8"	Top	64°	31°	21°
C MT005240T (derated 208V perf.)	240V*	3.6	17A	0.3	12 AWG	1	3/8"	Top	49°	25°	16°
C MT007240T	240V	6.5	27A	0.3	10 AWG	2	3/8"	Top	†	44°	30°
C MT007240T (derated 208V perf.)	240V*	4.9	24A	0.3	10 AWG	2	3/8"	Top	66°	33°	22°
C MT010240T	240V	9.5	40A	0.3	8 AWG	3	3/8"	Top	†	65°	43°
C MT010240T (derated 208V perf.)	240V*	7	34A	0.3	8 AWG	3	3/8"	Top	†	48°	32°
MT004277T	277V	4.1	14.8A	0.3	14 AWG	1	3/8"	Top	56°	28°	19°
MT008277T	277V	8.0	29A	0.3	10 AWG	2	3/8"	Top	†	55°	36°
MT010277T	277V	10.0	40A	0.3	8 AWG	3	3/8"	Top	†	68°	46°
ACCUMIX MB with 1/2" Compression Fittings at BOTTOM of Unit											
C MB004120T	120V	3.5	29A	0.3	10 AWG	1	1/2"	Bottom	48°	-	-
C MB005240T	240V	4.8	20A	0.3	12 AWG	1	1/2"	Bottom	64°	31°	21°
C MB005240T (derated 208V perf.)	240V*	3.6	17A	0.3	12 AWG	1	1/2"	Bottom	49°	25°	16°
C MB007240T	240V	6.5	27A	0.3	10 AWG	2	1/2"	Bottom	†	44°	30°
C MB007240T (derated 208V perf.)	240V*	4.9	24A	0.3	10 AWG	2	1/2"	Bottom	66°	33°	22°
C MB010240T	240V	9.5	40A	0.3	8 AWG	3	1/2"	Bottom	†	65°	43°
C MB010240T (derated 208V perf.)	240V*	7	34A	0.3	8 AWG	3	1/2"	Bottom	†	48°	32°
C MB012240T	240V	11.5	50A	0.3	6 AWG	4	1/2"	Bottom	†	79°	52°
C MB012240T (derated 208V perf.)	240V*	8.7	42A	0.3	6 AWG	4	1/2"	Bottom	†	59°	39°
MB004277T	277V	4.1	14.8A	0.3	14 AWG	1	1/2"	Bottom	56°	28°	19°
MB008277T	277V	8.0	29A	0.3	10 AWG	2	1/2"	Bottom	†	55°	36°
MB010277T	277V	10.0	40A	0.3	8 AWG	3	1/2"	Bottom	†	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 not exceed 105°F.

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

