

# AccuMix™

FOR REFERENCE ONLY – See AccuMix II™ Product Family

## Specifications

Electric Tankless Water Heater

### SPEC SHEET FOR REFERENCE ONLY

See the Eemax AccuMix II product family in the latest in UPC 407.3 code compliant handwashing.

#### Applications

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

#### Performance Features

- Eemax exclusive turnkey solution
- Integrated mixing valve meets ASSE 1070
- Meets UPC 407.3 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
- Point-of-use installation saves water
- 0.3 GPM turn on
- Quick temperature ramp-up time
- Compatible with all sensor and non-sensor faucets
- 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 installation cost and material – No T&P relief valve needed (check local codes)
- Warranty, five (5) years limited on leaks, one (1) year parts
- High Temperature Limit Switch (ECO) with automatic reset
- Compact size fits almost anywhere for flexible installation; suitable for ADA compliant facilities

#### Product Specifications

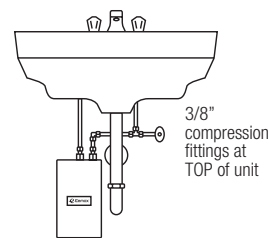
<b>Dimensions:</b>	13.75" x 5.25" x 4.25"
<b>Weight:</b>	6 lb
<b>Cover:</b>	ABS UL Rated 90V0
<b>Color:</b>	White
<b>Temperature:</b>	Factory set to 105°F
<b>Min. Dynamic Operating Pressure:</b>	35 PSI
<b>Max. Dynamic Operating Pressure:</b>	150 PSI
<b>Element:</b>	Replaceable Ni Chrome cartridge insert
<b>MT Fittings:</b>	3/8" compression fittings at TOP of unit
<b>MB Fittings:</b>	1/2" compression fittings at BOTTOM of unit
<b>UL listed file number:</b>	E86887

U.S. Patent Pending Technology

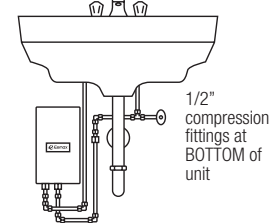


MT Version

MB Version



3/8" compression fittings at TOP of unit



1/2" compression fittings at BOTTOM of unit

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



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



#### 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 +/-1°F accuracy, and uses an 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. 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.

# AccuMix

Ideal for Sensor or Metering Faucets. UPC 407.3 Code Compliant

## Specifications

Electric Tankless Water Heater

**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 407.3. For further information please contact our technical support department at **1-800-543-6163**.

MODEL NUMBER	VOLTS	KW	AMPS	RECOMMENDED WIRE SIZE (75° C/CU)	# OF 0.5 AERATORS SUPPLIED/UNIT	WATER CONNECTIONS	COMPRESSION FITTINGS	TURN ON (GPM)	TEMPERATURE RISE °F		
									0.5 GPM	1.0 GPM	1.5 GPM
<b>ACCUMIX MT with 3/8" Compression Fittings at TOP of Unit</b>											
C MT004120T	120	3.5	29	10 AWG	1	3/8"	Top	0.3	48°	-	-
C MT005240T	240	4.8	20	12 AWG	1	3/8"	Top	0.3	66°	33°	22°
C MT005240T (derated 208V perf.)	240*	3.6	17	12 AWG	1	3/8"	Top	0.3	49°	25°	16°
C MT007240T	240	6.5	27	10 AWG	2	3/8"	Top	0.3	†	44°	30°
C MT007240T (derated 208V perf.)	240*	4.9	24	10 AWG	2	3/8"	Top	0.3	67°	33°	22°
C MT010240T	240	9.5	40	8 AWG	3	3/8"	Top	0.3	†	65°	43°
C MT010240T (derated 208V perf.)	240*	7.0	34	8 AWG	3	3/8"	Top	0.3	†	48°	32°
MT004277T	277	4.1	15	14 AWG	1	3/8"	Top	0.3	56°	28°	19°
MT008277T	277	8.0	29	10 AWG	2	3/8"	Top	0.3	†	55°	36°
MT010277T	277	10.0	40	8 AWG	3	3/8"	Top	0.3	†	68°	46°
<b>ACCUMIX MB with 1/2" Compression Fittings at BOTTOM of Unit</b>											
C MB004120T	120	3.5	29	10 AWG	1	1/2"	Bottom	0.3	48°	-	-
C MB005240T	240	4.8	20	12 AWG	1	1/2"	Bottom	0.3	66°	33°	22°
C MB005240T (derated 208V perf.)	240*	3.6	17	12 AWG	1	1/2"	Bottom	0.3	49°	25°	16°
C MB007240T	240	6.5	27	10 AWG	2	1/2"	Bottom	0.3	†	44°	30°
C MB007240T (derated 208V perf.)	240*	4.9	24	10 AWG	2	1/2"	Bottom	0.3	67°	33°	22°
C MB010240T	240	9.5	40	8 AWG	3	1/2"	Bottom	0.3	†	65°	43°
C MB010240T (derated 208V perf.)	240*	7.0	34	8 AWG	3	1/2"	Bottom	0.3	†	48°	32°
C MB012240T	240	11.5	50	6 AWG	4	1/2"	Bottom	0.3	†	†	52°
C MB012240T (derated 208V perf.)	240*	8.7	42	6 AWG	4	1/2"	Bottom	0.3	†	59°	40°
MB004277T	277	4.1	15	14 AWG	1	1/2"	Bottom	0.3	56°	28°	19°
MB008277T	277	8.0	29	10 AWG	2	1/2"	Bottom	0.3	†	55°	36°
MB010277T	277	10.0	40	8 AWG	3	1/2"	Bottom	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.



MT



MB

