

electric tankless hot water heater

SPECIFICATIONS

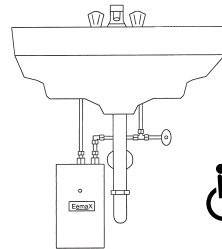
AccuMix
Series

The First Ever Thermostatic Temperature Controlled Heater With Code Compliant Integrated Mixing Valve

EEMAX ACCUMIX MT UNITS

- **PLUMBING ORIENTATION: 3/8" Compression Fittings at TOP of the Unit**
- Eemax Exclusive Turnkey Solution
- Integrated Mixing Valve **Meets ASSE 1070-2004**
- **Meets UPC 413.1** Requirements When Properly Installed
- No Scalding or Temperature Spikes
- Factory Calibrated Mixing Valve and Thermostatic Temperature Control Board for Accuracy
- Product Performance Test Indicator Light
- 99% Energy Efficient Reducing Your Utility Costs
- Quick and Easy Installation — Integrated Valve Solution
- On-Demand Hot Water — Never Run Out
- Factory Temperature Set to 105°F
- 0.3 GPM Turn On
- Quick Temperature Ramp Up Time
- Compatible with All Sensor and Non-Sensor Faucets

MODEL	VOLTS	kW	AMPS
MT004120T	120	3.5	29A
MT005240T	240	4.8	20A
MT007240T	240	6.5	27A
MT010240T	240	9.5	40A
MT008277T	277	8.0	29A
MT010277T	277	10.0	40A

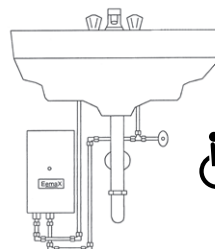


MT VERSION

EEMAX ACCUMIX MB UNITS

- **PLUMBING ORIENTATION: 1/2" Compression Fittings at BOTTOM of the Unit**
- Eemax Exclusive Turnkey Solution
- Integrated Mixing Valve **Meets ASSE 1070-2004**
- **Meets UPC 413.1** Requirements When Properly Installed
- No Scalding or Temperature Spikes
- Factory Calibrated Mixing Valve and Thermostatic Temperature Control Board for Accuracy
- Product Performance Test Indicator Light
- 99% Energy Efficient Reducing Your Utility Costs
- Quick and Easy Installation — Integrated Valve Solution
- On-Demand Hot Water — Never Run Out
- Factory Temperature Set to 105°F
- 0.3 GPM Turn On
- Quick Temperature Ramp Up Time
- Compatible with All Sensor and Non-Sensor Faucets

MODEL	VOLTS	kW	AMPS
MB004120T	120	3.5	29A
MB005240T	240	4.8	20A
MB007240T	240	6.5	27A
MB010240T	240	9.5	40A
MB012240T	240	11.5	50A
MB008277T	277	8.0	29A
MB010277T	277	10.0	40A



MB VERSION

QUALITY FEATURES

- **Cut Energy Waste** - Flow switch activates heater only on demand (no standby heat loss) - 99% efficient.
- **Save Water** - "Point of Use".
- **Integrated Mixing Valve Solution.**
- **Continuous Hot Water** - no storage capacity to run out.
- **Easy Installation** - only one cold or hot water line is needed for installation - integral compression fittings for 1/2" pipe on BOTTOM or 3/8" on TOP.
- **Reduces Calcification, Liming and Sedimentation.**
- **Reduces Installation Cost and Material** - No T & P relief valve needed (check local codes).
- **Compact Size** - Dimensions 13.5" H x 5" W x 4" D, weight 8 lbs.
- **Field Serviceable Element** - Replaceable cartridge element (1 year warranty).
- **Warranty** - Heaters are guaranteed against failure due to leaks of "Heater Body/Element Assembly" for a period of FIVE YEARS.
- **High Temperature Limit Switch (ECO)** - protects against element burn out, with reset button.
- **ADA Compliant**



353 Christian Street, Oxford, CT 06478
(800) 543-6163 info@eemaxinc.com
eemax.com



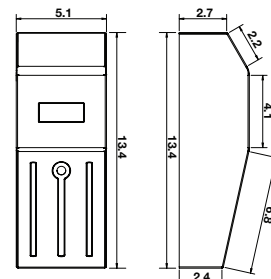
* The wetted surface of this product contacted by water contains less than 0.25% lead and meets California and Vermont Lead Free laws.
PATENT PENDING TECHNOLOGY

AccuMix
Series

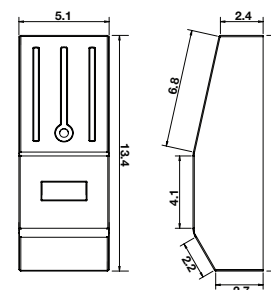
	VOLTAGE	POWER (kW)	# AERATORS SUPPLIED/UNIT	SUPPLY CIRCUITS REQUIRED	RECOMMENDED WIRE SIZE	TURN-ON (GPM)	MAX EFFECTIVE FLOW (GPM)	WATER CONNECTIONS	COMPRESSION FITTINGS	TEMP RISE AT 0.5 GPM (F)	TEMP RISE AT 1.0 GPM (F)	TEMP RISE AT 1.5 GPM (F)	PRODUCT DIAGRAM (in inches)
--	---------	------------	--------------------------	--------------------------	-----------------------	---------------	--------------------------	-------------------	----------------------	--------------------------	--------------------------	--------------------------	-----------------------------

MT PRODUCT LINE – 3/8" COMPRESSION FITTINGS AT TOP OF UNIT

MT004120T	120	3.5	1	29A	10AWG	0.3	0.5	3/8"	Top	48°	—	—
MT005240T	240*	4.8	1	20A	12AWG	0.3	1.5	3/8"	Top	64°	31°	21°
MT007240T	240*	6.5	2	27A	10AWG	0.3	1.5	3/8"	Top	89°	44°	30°
MT010240T	240*	9.5	3	40A	8AWG	0.3	1.5	3/8"	Top	—	65°	43°
MT008277T	277	8.0	2	29A	10AWG	0.3	1.5	3/8"	Top	—	55°	36°
MT010277T	277	10.0	3	40A	8AWG	0.3	1.5	3/8"	Top	—	68°	46°

**MB PRODUCT LINE – 1/2" COMPRESSION FITTINGS AT BOTTOM OF UNIT**

MB004120T	120	3.5	1	29A	10AWG	0.3	1.5	1/2"	Bottom	48°	24°	16°
MB005240T	240*	4.8	1	20A	12AWG	0.3	1.5	1/2"	Bottom	64°	31°	21°
MB007240T	240*	6.5	2	27A	10AWG	0.3	1.5	1/2"	Bottom	89°	44°	30°
MB010240T	240*	9.5	3	40A	8AWG	0.3	1.5	1/2"	Bottom	—	65°	43°
MB012240T	240*	11.5	4	50A	6AWG	0.3	1.5	1/2"	Bottom	—	79°	52°
MB008277T	277	8.0	2	29A	10AWG	0.3	1.5	1/2"	Bottom	—	55°	36°
MB010277T	277	10.0	3	40A	8AWG	0.3	1.5	1/2"	Bottom	—	68°	46°



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

SUGGESTED SPECIFICATION

Tankless Water Heater shall be an Eemax Thermostatic Model, with digital microprocessing temperature control capable of maintaining outlet temperature of +/- 1°F accuracy, and uses an ASSE 1070 approved integrated mixing valve,

_____, with _____ kW, _____ vac, and _____ to heat _____ GPM @ a
MODEL # kW RATING VOLTAGE AMPERAGE

temperature rise of ____ degrees F. Unit shall have ABS-UL 94Vo rated cover. 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 nuts (5/8" OD) or 3/8" sleeves, to eliminate need for soldering. Maximum operating pressure of 150 PSI. Hot water storage tanks prohibited. Unit shall be Eemax or approved equal.

EEMAX SUBMITTAL

Engineer/Architect: _____
Job Name/Customer: _____
Location: _____
Contractor: _____
Representative: _____

HEATER SPECIFICATIONS:

	Quantity	kW	Voltage	AMPS	GPM
AccuMix Model # MB _____					
AccuMix Model # MT _____					

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

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**.

SPECIAL DESIGN SERVICE

INQUIRIES FOR UNITS FOR UNIQUE APPLICATIONS ARE WELCOME.
CALL OUR TECHNICAL SERVICE DEPT. **1-800-543-6163**.



353 Christian Street, Oxford, CT 06478
(800) 543-6163 info@eemaxinc.com
eemax.com



* The wetted surface of this product contacted by water contains less than 0.25% lead and meets California and Vermont Lead Free laws.

© 2010 Eemax, Inc. All Rights Reserved. PATENT PENDING TECHNOLOGY

EX09001-16