

Series Six Commercial

Six module, commercial/industrial for emergency eye/face applications

Specifications

Electric Tankless Hot Water Heater

Applications

- Commercial/Industrial
- Eye/Face combo "Tepid" Water option (EF) Meets ANSI Z358.1 "Tepid" Water Requirements for Emergency Eye/Face wash range of (65°-90°F)
- Boosters applications to 180°F (S option)

Performance Features

- Cut energy waste. Flow switch activates heater only on demand (no standby heat loss) – 99% efficient
- Save water – "Point of use application"
- Continuous hot water – no storage capacity to run out
- Factory set temperature available. Range ambient to 180°F
- Capacity to 12 GPM (T6 only), 6 GPM (T24T)
- Meets ANSI Z358.1 Tepid Water Requirements (EE)
- Reduces installation cost and material. No T&P relief valve needed (check local codes) or venting
- Thermostatic control. Microprocessor provides precise outlet temperatures
- Reduces calcification, liming and sedimentation
- Warranty – Five (5) years leaks and one (1) year on parts – Field serviceable replaceable cartridge element, one (1) year

Optional Features

- Emergency eye/face wash. Meets ANSI tepid water requirements
- Staged heating elements. Turn on min. flow 1 GPM, max. flow 6 GPM. Sign off required
- Parallel heating elements. Turn on min. flow 3.5 GPM, max. flow 12 GPM. Sign off required
- Factory set ambient to 180°
- Sanitation 180F°
- N4, N4X (304SS) enclosures

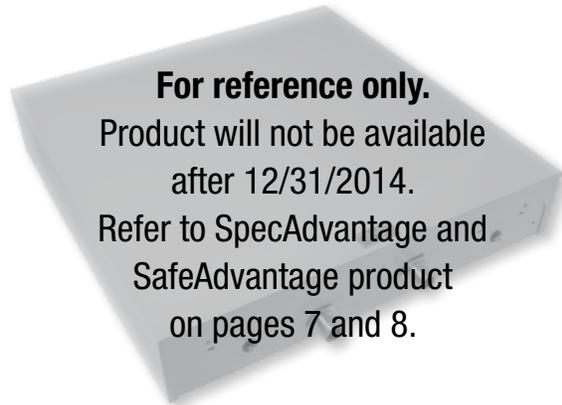
Product Specifications

Dimensions	32 3/32" H x 20 3/32" W x 6 3/32" D
Weight	42 lbs.
Cover	Powder Coated Steel
Color	Yellow
Element	Six replaceable cartridge elements plus two spares
Fittings	1" NPT fittings at BOTTOM of unit
Pressure	Min. 40 PSI, max. 150 PSI
UL Listed	E86887(m)

U.S. Patent #'s: 4,762,980 and 4,960,976

Special Design Service

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



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



Electrical configuration and requirements

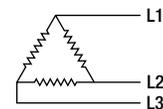
All Eemax three phase units are custom made to order and as such, are non-returnable and non-refundable. We urge you, therefore, to check your electrical supply, making sure all criteria for operating your Eemax water heater are met.

Eemax 480v and 208v

Three Phase Units

Delta Configuration

Requires: 3 Lives and 1 Ground (earth)



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Suffix Definitions

- T24T** Staged Heating Elements
- T6** Parallel Heating Elements
- EF** Meets ANSI Z358.1 emergency eye/face wash tepid water requirements
- FS** Factory set ambient to 180°F
- S** Sanitation 180°F

MODEL NUMBER	KW	AMPS PER PHASE	TURN ON (GPM)	RECOMMENDED WIRE SIZE	TEMPERATURE RISE °F						
					4.0 GPM	5.0 GPM	6.0 GPM	7.5 GPM	8.0 GPM	10.0 GPM	12.0 GPM
VOLTS 208V/3 Ø											
EX360T24T	36	100A/phase	1	1 AWG	61°	49°	41°	–	–	–	–
EX360T6	36	100A/phase	3.5	1 AWG	61°	49°	41°	32°	30°	24°	20°
EX480T24T	48	133A/phase	1	2/0 AWG	82°	65°	54°	–	–	–	–
EX480T6	48	133A/phase	3.5	2/0 AWG	82°	65°	54°	43°	41°	32°	27°
VOLTS 480V Delta											
ED039480T24T	39	47A/phase	1	6 AWG	67°	53°	44°	–	–	–	–
ED048480T24T	48	58A/phase	1	4 AWG	82°	66°	55°	–	–	–	–
ED054480T24T	54	65A/phase	1	4 AWG	92°	74°	61°	–	–	–	–
ED063480T24T	63	76A/phase	1	3 AWG	109°	86°	72°	–	–	–	–

SERIES SIX TO PHD CROSSOVER GUIDE

BASE MODEL NUMBER	KW	VOLTS	AMPS	° RISE AT 6 GPM		BASE MODEL NUMBER	KW	VOLTS	AMPS	° RISE AT 6 GPM
EX360T6/T24T	36	208	100	41	➔	AP032208	32	208	89	36
EX480T6/T24T	48	208	133	54	➔	AP41208	41	208	112	47
						AP54208	54	208	150	61
ED039480T24T	39	480	47	44	➔	AP036480	36	480	43	41
						AP048480	48	480	58	55
ED048480T24T	48	480	58	55	➔	AP048480	48	480	58	55
ED054480T24T	54	480	65	61	➔	AP054480	54	480	65	61
						AP072480	72	480	87	82
ED063480T24T	63	480	76	72	➔					

For reference only.
 Product will not be available after 12/31/2014.
 Refer to SpecAdvantage and SafeAdvantage product on pages 7 and 8.

