Three Phase Series

Triple module, commercial/industrial thermostatic 3-phase heater

Applications

- Eye/face wash
- Where tepid water is needed
- Multiple lavatories
- Restaurants and other food service requirements
- Booster applications
- Manufacturing and wash down processes
- Commercial and industrial

Performance Features

- Hot or cold water feed
- Available electrical models are 480V Delta (ED models) or 208V Delta (EX models) no neutral leg required
- Fitted with 1/2" compression fittings and electrical entry on the bottom
- Built in over temp protection
- 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 5 GPM (T3 only), 4 GPM (T2T)
- 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 ANSI Z358.1 (EE)
- Factory set ambient to 180°F (FS)
- Multi lavs 0.3 turn on. Staged up to 4 lavs 105°F-110°F temp setting, aerators supplied (ML)
- Sanitation 180°F (S)
- N4, N4X (304SS) enclosures

Product Specifications:

Dimensions	15 1/4" x 12 1/4" x 4 1/4"
Weight	15 lbs.
Cover	Powder Coated Steel
Color	White
Element	Triple replaceable Ni Chrome cartridge elements insert
Fittings	1/2" compression fittings at BOTTOM of unit
Pressure	Min. 25 PSI, max. 150 PSI

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**.

LISTED

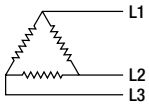
Buy American Made in USA

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

Autodesk
3-D REVIT Product Specs Now Available

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 600v, 480v and 208v
Three Phase Units
Delta Configuration
Requires: 3 Lives and 1 Ground (earth)



Suggested Specification

Tankless water heater shall be an Eemax "Three Phase" model number _____.

Element shall be replaceable cartridge insert. Element shall be iron free, Nickel Chrome material. Heater shall be fitted with 1/2" compression fittings. Heater shall be installed upright with water connections on bottom. Hot water storage tanks prohibited. Unit shall be Eemax or approved equal.
NOTE: Refer to rating chart for product information.

Enclosure to be fitted with the following features:

_____ **EE** Emergency Eyewash. Meets ANSI tepid water requirements
_____ **FS** Factory Set. Customer specified factory-set not to exceed temperature ambient to 180°F
_____ **ML** Multi lavs 0.3 GPM turn on, staged up to 4 lavs 105°F-110°F temp setting, aerators supplied
_____ **S** Sanitation. Factory preset not to exceed temperature of 180°F
_____ **N4** NEMA 4 waterproof cabinet w/powder coat finish
_____ **N4X** NEMA 4 stainless steel waterproof corrosion-resistant cabinet

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Suffix Definitions

EE Meets ANSI Z358.1 emergency eye/face wash tepid water requirements
FS Factory set ambient to 180°F
ML Multi lavs 0.3 turn on. Staged up to 4 lavs 105°F-110°F temp setting
S Sanitation 180°F

MODEL NUMBER	kW	AMPS PER PHASE	TURN-ON (GPM)	RECOMMENDED WIRE SIZE (CU)	TEMPERATURE RISE °F 2.0 GPM	2.5 GPM	3.0 GPM	4.0 GPM	5.0 GPM
VOLTS 208v/3 Ø									
EX180T2T	18kW	50A/phase	0.7	6 AWG	61°	49°	41°	32°	–
EX180T2T EE	18kW	50A/phase	0.7	6 AWG	61°	49°	41°	32°	–
EX180T2T S	18kW	50A/phase	0.7	6 AWG	61°	49°	41°	32°	–
EX180T2T ML	18kW	50A/phase	0.3	6 AWG	61°	49°	41°	32°	–
EX180T2T FS	18kW	50A/phase	0.7	6 AWG	61°	49°	41°	32°	–
EX180T3	18kW	50A/phase	1.8	6 AWG	61°	49°	41°	32°	25°
EX180T3 EE	18kW	50A/phase	1.8	6 AWG	61°	49°	41°	32°	25°
EX180T3 S	18kW	50A/phase	1.8	6 AWG	61°	49°	41°	32°	25°
EX180T3 FS	18kW	50A/phase	1.8	6 AWG	61°	49°	41°	32°	25°
EX240T2T	24kW	67A/phase	0.7	6 AWG	82°	66°	55°	43°	–
EX240T2T EE	24kW	67A/phase	0.7	6 AWG	82°	66°	55°	43°	–
EX240T2T S	24kW	67A/phase	0.7	6 AWG	82°	66°	55°	43°	–
EX240T2T ML	24kW	67A/phase	0.3	6 AWG	82°	66°	55°	43°	–
EX240T2T FS	24kW	67A/phase	0.7	6 AWG	82°	66°	55°	43°	–
EX240T3	24kW	67A/phase	1.8	6 AWG	82°	66°	55°	43°	34°
EX240T3 EE	24kW	67A/phase	1.8	6 AWG	82°	66°	55°	43°	34°
EX240T3 S	24kW	67A/phase	1.8	6 AWG	82°	66°	55°	43°	34°
EX240T3 FS	24kW	67A/phase	1.8	6 AWG	82°	66°	55°	43°	34°
VOLTS 480v Delta									
ED020480T2T	20kW	24A/phase	0.7	10 AWG	68°	55°	46°	34°	–
ED020480T2T S	20kW	24A/phase	0.7	10 AWG	68°	55°	46°	34°	–
ED020480T2T ML	20kW	24A/phase	0.3	10 AWG	68°	55°	46°	34°	–
ED020480T2T FS	20kW	24A/phase	0.7	10 AWG	68°	55°	46°	34°	–
ED020480T3	20kW	24A/phase	1.8	10 AWG	68°	55°	46°	34°	27°
ED020480T3 EE	20kW	24A/phase	1.8	10 AWG	68°	55°	46°	34°	27°
ED020480T3 S	20kW	24A/phase	1.8	10 AWG	68°	55°	46°	34°	27°
ED024480T2T	24kW	29A/phase	0.7	10 AWG	82°	66°	55°	41°	–
ED024480T2T S	24kW	29A/phase	0.7	10 AWG	82°	66°	55°	41°	–
ED024480T2T ML	24kW	29A/phase	0.3	10 AWG	82°	66°	55°	41°	–
ED024480T2T FS	24kW	29A/phase	0.7	10 AWG	82°	66°	55°	41°	–
ED024480T3	24kW	29A/phase	1.8	10 AWG	82°	66°	55°	41°	33°
ED024480T3 EE	24kW	29A/phase	1.8	10 AWG	82°	66°	55°	41°	33°
ED024480T3 S	24kW	29A/phase	1.8	10 AWG	82°	66°	55°	41°	33°
ED032480T2T	32kW	38A/phase	0.7	6AWG	109°	87°	73°	55°	–
ED032480T2T S	32kW	38A/phase	0.7	6AWG	109°	87°	73°	55°	–
ED032480T2T ML	32kW	38A/phase	0.3	6AWG	109°	87°	73°	55°	–
ED032480T2T FS	32kW	38A/phase	0.7	6AWG	109°	87°	73°	55°	–
ED032480T3	32kW	38A/phase	1.8	10 AWG	109°	87°	73°	55°	43°
ED032480T3 EE	32kW	38A/phase	1.8	10 AWG	109°	87°	73°	55°	43°
ED032480T3 S	32kW	38A/phase	1.8	10 AWG	109°	87°	73°	55°	43°
ED032480T3 FS	32kW	38A/phase	1.8	10 AWG	109°	87°	73°	55°	43°