

EX Series

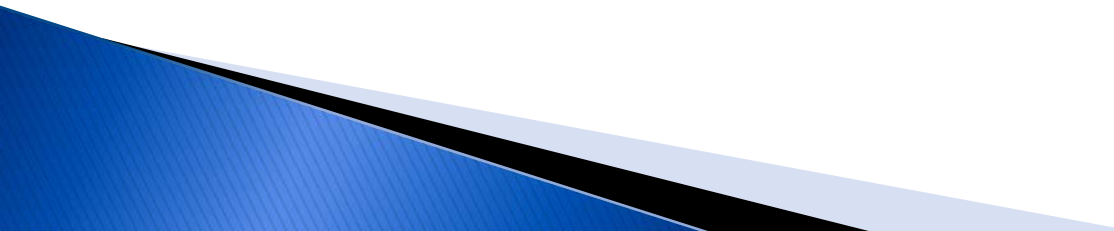
Point of Use Thermostatic



Features

- ▶ Fully adjustable temperature range 100–140 °F
- ▶ High temperature limit switch

Benefits

- ▶ Easy installation
 - ▶ Compact size
 - ▶ Field serviceable
- 

The Specs



EX PLUMBING ORIENTATION



FOR ASSE 1070 CODE UNITS, SEE PAGE 4

BOOSTER, SANITATION, MULTI LAVS, SAFETY EYE/FACE

Hot or cold water feed, microprocessor temperature control for accurate temperature. Fitted with 1/2" compression fittings with rear or bottom electrical entry. Thermostatic accuracy +/- 1°F. Standard range 100°-140°F. (Optional factory set temperature available). For UPC 413.1 code compliance, see AccuMix line on page 4.



ML Versions are Ideal for Sensor or Metering Faucets

MODEL	THERMOSTATIC OPTIONS	TURN ON (GPM)	VOLTS	kW	AMPS	TEMPERATURE RISE °F					RECOMMENDED WIRE SIZE (CU)
						0.5 GPM	0.75 GPM	1.0GPM	1.5 GPM	2.0 GPM	
EX2412T	S,FS	0.3 GPM	120V	2.4kW	20A	33°	22°	16°	11°	8°	12AWG
EX3012T	S,FS	0.3 GPM	120V	3.0kW	25A	41°	27°	20°	14°	10°	10AWG
EX3512T	S,FS	0.3 GPM	120V	3.5kW	29A	48°	32°	24°	16°	12°	10AWG
EX48T	EE,ML,S,FS	0.3 GPM	240V*	4.8kW	20A	64°	42°	31°	21°	16°	12AWG
EX55T	EE,ML,S,FS	0.3 GPM	240V*	5.5kW	23A	75°	50°	38°	25°	19°	10AWG
EX65T	EE,ML,S,FS	0.7 GPM	240V*	6.5kW	27A	n/a	59°	44°	30°	22°	10AWG
EX75T	EE,ML,S,FS	0.7 GPM	240V*	7.5kW	32A	n/a	68°	51°	34°	26°	8AWG
EX95T	EE,ML,S,FS	0.7 GPM	240V*	9.5kW	40A	n/a	87°	65°	43°	32°	8AWG
EX012240T	EE,ML,S,FS	0.7 GPM	240V*	11.5kW	48A	n/a	104°	79°	52°	39°	6AWG
EX8208T	EE,ML,S,FS	0.7 GPM	208V	8.3kW	40A	n/a	76°	57°	38°	28°	8AWG
EX4277T	EE,ML,S,FS	0.3 GPM	277V	4.1kW	14.8A	56°	37°	28°	19°	14°	14AWG
EX60T	EE,ML,S,FS	0.7 GPM	277V	6.0kW	22A	81°	55°	41°	27°	20°	10AWG
EX80T	EE,ML,S,FS	0.7 GPM	277V	8.0kW	29A	n/a	73°	55°	36°	27°	10AWG
EX90T	EE,ML,S,FS	0.7 GPM	277V	9.0kW	33A	n/a	82°	61°	41°	31°	8AWG
EX100T	EE,ML,S,FS	0.7 GPM	277V	10.0kW	36A	n/a	91°	68°	46°	34°	8AWG

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

- Spec Options**
- **EE = Emergency Eyewash.** Meets ANSI tepid water requirements.
 - **ML = Multi-Lav.** Factory preset to 110°F with 0.3 GPM turn-on.
 - **S = Sanitation.** Factory preset at not to exceed temperature of 180°F.
 - **FS = Factory Set.** Customer specified factory-set not to exceed temperature ambient to 180°F.
 - **Heater Weight** • Approximately 4 lbs.

- NEMA Options**
- **NEMA 4 =** Optional waterproof cabinet – hinged cover. Powder coated finish.
 - **NEMA 4x =** Optional stainless steel waterproof corrosion-resistant cabinet.

Applications

- ▶ Multi-lav handwash sinks
- ▶ Safety eye wash fountains
- ▶ Booster heaters for 180° F sanitation
- ▶ Shower, low volume