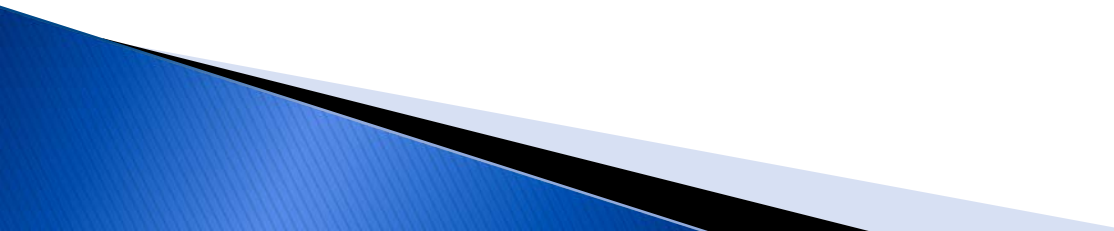


# Series TWO

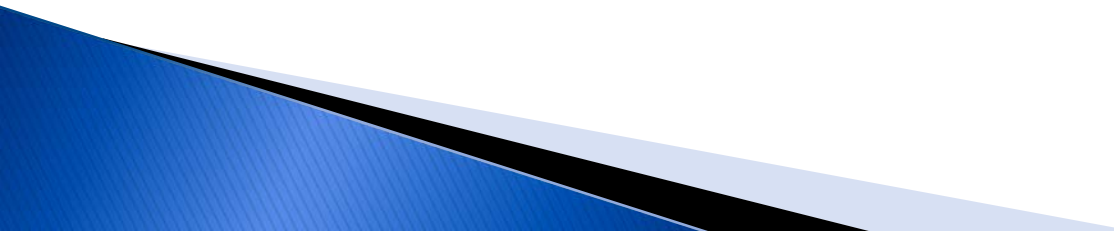
# Series TWO Residential/Commercial



# Features

- ▶ Staged turn on .7 GPM Max flow 3GPM
  - ▶ Thermostatic control
  - ▶ LEED certified
  - ▶ High temperature limit switch
- 

# Benefits

- ▶ Designed for durability
  - ▶ Regulates power to required flow
- 

# The Specs

## Series TWO Residential



- Self-modulating dual-staged heating modules
- Thermostatic temperature control
- 3/4" NPT water connections
- Thermal cut out
- **Minimum Flow Turn-on of 0.7 GPM**

MODEL	THERMOSTATIC OPTIONS	VOLTS	kW	AMPS	TEMPERATURE RISE °F				RECOMMENDED WIRE SIZE (CU)
					1.5 GPM	2.0 GPM	2.5 GPM	3.0 GPM	
EX144TC	FS,ML,S	240V*	15kW	64 (2x32)A	68°	51°	41°	34°	8AWG per module
EX190TC	FS,ML,S	240V*	19kW	80 (2x40)A	87°	65°	52°	43°	8AWG per module
EX023240TC	FS,ML,S	240V*	23kW	96 (2x48)A	105°	79°	62°	52°	6AWG per module
EX1608TC	FS,ML,S	208V	16.6kW	80 (2x40)A	75°	57°	45°	38°	8AWG per module
EX160TC	FS,ML,S	277V	16kW	58 (2x29)A	73°	55°	44°	36°	10AWG per module
EX200TC	FS,ML,S	277V	20kW	72 (2x36)A	91°	68°	54°	46°	8AWG per module

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

- Spec Options**
- **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 10 lbs.

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

# The Specs

## Series TWO Commercial



### PARALLEL Models with Thermostatic Control COMMERCIAL USE ONLY

Hot or cold water feed. **Minimum Flow Turn-on of 1.5 GPM.** Max 4 GPM. Standard temperature range: 100° - 140°F; EE option 90°F; Sanitation 180°F; FS as specified. 3/4" NPT water connections with thermal cut out.

MODEL	THERMOSTATIC OPTIONS	VOLTS	kW	AMPS	1.5 GPM	TEMPERATURE RISE °F				RECOMMENDED WIRE SIZE (CU)
						2.0 GPM	2.5 GPM	3.0 GPM	4.0 GPM	
EX144T2	EE,S,FS	240V*	15kW	64 (2x32)A	68°	51°	41°	34°	25°	8AWG
EX190T2	EE,S,FS	240V*	19kW	80 (2x40)A	87°	65°	52°	43°	32°	8AWG
EX023240T2	EE,S,FS	240V*	23kW	96 (2x48)A	105°	79°	62°	52°	39°	6AWG
EX1608T2	EE,S,FS	208V	16.6kW	80 (2x40)A	75°	57°	45°	38°	28°	8AWG
EX160T2	EE,S,FS	277V	16kW	58 (2x29)A	73°	55°	44°	36°	27°	10AWG
EX200T2	EE,S,FS	277V	20kW	72 (2x36)A	91°	68°	54°	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.
- **S = Sanitation.** Factory preset 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 10 lbs.

#### NEMA Options

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

# Applications

- ▶ Single shower water heater
  - ▶ Cabin or condo
  - ▶ Jetted bathtub booster
  - ▶ Several outlets
- 