

# Heavy & Medium Duty electric

## ECLIPSE: NON-METALLIC ELECTRIC COMMERCIAL WATER HEATERS ARE DURABLE, LIGHTWEIGHT AND OFFER AN EXCLUSIVE 10-YEAR LIMITED WARRANTY

### Eclipse™ Benefits

With its exclusive 10-Year limited tank warranty, the Eclipse family of 85 and 105-gallon water heaters offer a wide range of inputs and voltage options. It's non-metallic durable lightweight design make it easier to maneuver and position.

### Eclipse™ Features

- 98% Thermal efficiency
- Foam insulated for reduced standby heat loss
- Recovery rate: Up to 99 GPH at 100°F rise
- 170°F Maximum temperature setting
- 85 and 105-Gallon capacities
- 12.4, 18 or 24 kW
- Voltage options: 208, 240, or 480 VAC in either single phase or 3-phase (277 VAC in single phase only)
- Element wattages: 3100, 4500 or 6000 in each of the four voltages. The elements are low watt density design (46, 67, 90 watts/sq. in.) with titanium sheath for superior protection
- Non-metallic tank – no anode rods required
- High density polyethylene dent and scratch resistant jacket

- System Sentinel LED indicators are provided for each element to show when power is on
- Four titanium elements for resistance to lime build-up
- Full-port, full-flow, brass drain valve for faster draining
- Temperature and pressure relief valve at top of unit
- Water connections at the top of the tank are 1" swivel nuts
- A nipple is installed on the outlet (1" x 3" long)
- The inlet has a vacuum valve connected with a 1 x 1 x 3/4 tee and a 1" close nipple to the swivel

### Easy Installation & Service

- Eclipse's lightweight tank is easier to maneuver and position
- Control circuit switch provided for dry fire protection during installation
- Bowl shaped tank bottom drains completely
- Recessed drain valve is out of the way of brooms and scrubbers

### Warranty

- 10-Year limited tank warranty



### Eclipse Models

DESCRIPTION				DIMENSIONS (INCHES)		
GAL. CAP.	MODEL NUMBER	INPUT KW	THERMAL EFF.	HEIGHT	WIDTH	SHIP WT. (LB.)
85	ME85	12.4, 18, 24	98%	66-1/4	28-1/4	170
105	ME105	12.4, 18, 24	98%	66-1/2	30-1/4	185