

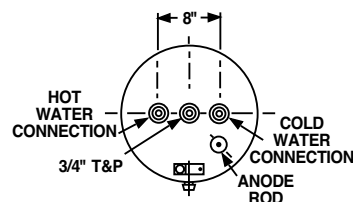


## Light Duty Electric

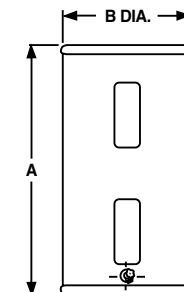
### 3-12 kW

#### Standard Features

- 208, 240, 277, and 480 voltages
- Porcelain enamel lined tank
- Heavy duty anode rod
- 2-1/2" of rigid foam insulation
- Baked enamel steel jacket
- Patented resistor heating elements
- Surface mounted thermostat
- Manual reset high limit control
- Certified for a 150 PSI maximum working pressure
- Factory installed CSA/ASME rated T&P relief valve
- Durable brass drain valve
- 3-Year limited tank warranty



WATER CONNECTIONS ALL 3/4" NPT



#### ELECTRICAL CHARACTERISTICS AND CAPACITIES (Non-Simultaneous/Single or Three Phase Operation)

ELEMENT WATTAGE UPPER/LOWER	RECOVERY CAPACITIES GPH @ TEMPERATURE RISE OF					FULL LOAD CURRENT (AMPS) (ALL TERMINALS)			
	40°	60°	80°	100°	120°	208	240	277	480
3000/3000	31	20	15	12	10	14.4	12.5	10.8	6.3
4000/4000	41	27	20	16	13	19.2	16.7	14.4	8.3
4500/4500	46	31	23	18	15	21.6	18.8	16.2	9.4
5000/5000	51	34	26	20	17	24	20.8	18.1	10.4
6000/6000	61	41	31	25	20	28.8	25	21.7	12.5

#### ELECTRICAL CHARACTERISTICS AND CAPACITIES (Simultaneous/Three Phase Operation)

ELEMENT WATTAGE UPPER/LOWER	RECOVERY CAPACITIES GPH @ TEMPERATURE RISE OF					FULL LOAD CURRENT (AMPS) (TERMINAL L3/TERMINALS L1 & L2)		
	40°	60°	80°	100°	120°	208	240	480
3000/3000	61	41	31	24	20	25/14.4	21.7/12.5	10.8/6.3
4000/4000	81	54	41	32	27	33.3/19.2	28.9/16.7	14.4/8.3
4500/4500	91	61	45	37	31	37.5/21.6	32.5/18.8	16.2/9.4
5000/5000	102	68	51	41	34	41.6/24	36.1/20.8	18/10.4
6000/6000	122	81	61	49	41	N/A	43.3/25.0	21.7/12.5

#### DIMENSIONAL INFORMATION\* (All dimensions shown in inches)

MODEL NUMBER	TANK CAPACITY GALLONS	A	B	APPROX. SHIPPING WEIGHT (LBS.)
TELDS30	30	29-1/2	22-1/4	105
TELDS40	38	31-1/2	23	135
TELDS52	47	32-1/2	26-1/4	150
TELD30	30	45-1/2	17-3/4	90
TELD40	40	46-1/4	22-1/4	108
TELD52	50	57	22-1/4	127
TELD66	65	58-3/4	23	170
TELD80	80	59	24-1/2	200
TELD120	120	62-1/2	28-1/4	330

#### WATER TEMPERATURE RATINGS:

Thermostat Type: Surface Mounted  
 Min. Delivered Temperature: 110° F  
 Max. Delivered Temperature: 170° F  
 High Temperature Limit: 190° F

These models have been tested according to DOE test procedures, and exceed the minimum energy factor requirements of ASHRAE Standard 90.1 (Part of the Federally mandated Energy Policy Act (EPact)). Also exceeds energy codes of all states including California Energy Commission (CEC). All models are North Carolina and Massachusetts Code compliant.

\* Dimensions reflect models built after 1/20/04.