

COMMERCIAL WATER HEATERS

Available in point-of-use, tall and short models, Lochinvar's commercial electric water heaters offer a wide range of capacities and a choice of voltages. This flexibility—combined with their Energy Saver design and durable construction—makes them ideal for many low-draw commercial and industrial applications.

LIGHT DUTY ELECTRIC MODELS POINT-OF-USE

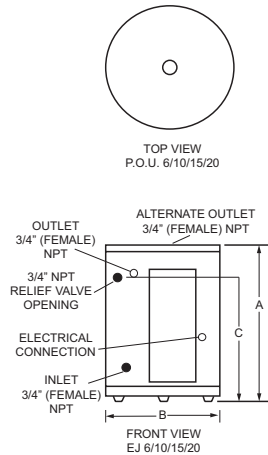
STANDARD FEATURES

- **Glass-Lined Steel Tank** - The durable glass lining is fused to the tank at 1600°F to assure lasting protection against rust and corrosion while providing clean, clear hot water. 300 psi test pressure provides 150 psi working pressure.
- **Non-CFC Foam Insulation** - Superior material formulation provides uniform tank coverage with a thick blanket of insulating foam. This non-CFC polyurethane closed cell foam minimizes standby losses and maximizes heat retention.
- **Adjustable Thermostats** - This accurate control provides an easy way to reset water temperature for best economy.
- **Automatic Overheat Protection** - Provides automatic overheat safety control with manual reset high limit feature.
- **Tank Saver Anode** - A large diameter, high capacity anode inhibits corrosion of the tank interior for long, trouble-free service.
- **Elements** - Zinc plated copper sheaths for longer life. Medium watt density means lower surface temperature to minimize scale build-up and more surface to heat water. Element sizes from 1.5 to 6 KW. Maximum input KW (see chart)
- **ASME Temperature & Pressure Relief Valve** - Factory installed.
- **3-Year Limited Tank Warranty, 1-Year Limited Parts Warranty** – See warranty for details.



DIMENSIONS & SPECIFICATIONS

Point-of-Use Models



Light Duty Commercial Models

Model Number	Nominal Cap.	Rated Cap.	A	B	C	D	Ship Wt.
Point-of-Use Models / Single Element, 1500 watt to 6000 watt element							
LDJ-06 WF	6	6	15-1/2"	14-1/4"	11"	-	35
LDJ-10 WF	10	10	18-1/4"	18"	12-1/2"	-	54
LDJ-15 WF	15	15	26"	18"	20-1/2"	-	58
LDJ-20 WF	20	19	22-1/4"	21-3/4"	15-1/2"	-	73

Notes: Water connections 3/4" NPT on all models.

Wattage	Element Availability Schedule				
	120V	208V	240V	277V	480V
C-1500	Yes	Yes	Yes	Yes	N/A
E-2000	Yes	Yes	Yes	Yes	N/A
F-2500	Yes	Yes	Yes	Yes	Yes
G-3000	Yes	Yes	Yes	Yes	Yes
H-3500	N/A	Yes	Yes	N/A	N/A
J-4000	N/A	Yes	Yes	Yes	Yes
K-4500	N/A	Yes	Yes	Yes	Yes
M-5000	N/A	Yes	Yes	N/A	Yes
N-5500	N/A	N/A	Yes*	N/A	N/A
P-6000	N/A	N/A	Yes*	Yes	Yes

Notes: Max Wattage for LDJ-06 is 3000W

* Indicates Not Available for LDJ-10 and LDJ-15

For Ease in Ordering by Model Number

LD	J	15	W	K
LIGHT DUTY	POINT OF USE	TANK CAPACITY	VOLTAGE	WATTAGE

This is a Point of Use Commercial Electric 277 volt model with a tank capacity of 15 gallons. The single element is 4500 watts.

Element	Wattage	Recovery Rate (GPH @ °F Rise)				
		40°F	60°F	80°F	100°F	120°F
C	1500	15	10	8	6	5
E	2000	20	14	10	8	7
F	2500	25	17	13	10	8
G	3000	30	20	15	12	10
H	3500	36	24	18	14	12
J	4000	41	27	20	16	14
K	4500	46	30	23	18	15
M	5000	51	34	25	20	17
N	5500	56	38	28	22	19
P	6000	61	41	30	24	20

Models	Voltage	Single Element Wattage								
6-Gallon P.O.U. Models	C - 120V/1PH	1500	2000	2500	3000	-	-	-	-	-
	J - 208V/1PH	1500	2000	2500	3000	-	-	-	-	-
	A - 240V/1PH	1500	2000	2500	3000	-	-	-	-	-
	W - 277V/1PH	1500	2000	2500	3000	-	-	-	-	-
	V - 480V/1PH	-	2000	2500	3000	-	-	-	-	-
10-Gallon to 20 Gallon P.O.U. Models	C - 120V/1PH	1500	2000	2500	3000	-	-	-	-	-
	J - 208V/1PH	1500	2000	2500	3000	4000	4500	5000	5500	6000
	A - 240V/1PH	1500	2000	2500	3000	4000	4500	5000	5500	6000
	W - 277V/1PH	1500	2000	2500	3000	4000	4500	5000	-	6000
	V - 480V/1PH	-	2000	2500	3000	4000	4500	5000	5500	6000



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