



8-Year Residential Electric Water Heaters

Energy Saver Electric Models

Lochinvar's 8-Year residential electric models are available in 40, 50 and 55 gallon capacities in medium and tall configurations with a standard 8-year warranty.

Standard Features

- **Code Compliance** - Complies with the Federal Energy Conservation Standards effective April 16, 2015, in accordance with the Energy Policy and Conservation Act, (EPCA), as amended. Meets the thermal efficiency and standby loss requirements of ASHRAE/IES 90.1. Meets UBC, CEC and HUD national codes.
- **Approved for Manufactured Home** - The Energy Saver electric models meet HUD requirements for manufactured home installations.
- **Adjustable Electric Thermostat Control** - This accurate control provides an easy way to adjust water temperature for best economy and optimum comfort. An automatic overheat safety control is standard.
- **Immersion Heating Elements** - Zinc-coated, copper sheath design for longer life in hard, aggressive water. The elements screw in for easy service and replacement.
- **Glass-Lined Steel Tank** - The durable glass lining is fused to the steel tank at 1600°F to assure lasting protection against rust and corrosion while providing clear, clean hot water. 300 PSI test pressure; 150 PSI working pressure.
- **Non-CFC Foam Insulation** - A uniform coverage of thick closed-cell foam insulation minimizes standby heat loss, maximizes heat retention and delivers a high Energy Factor.
- **Tank Saver Anode** - A large diameter, high capacity anode inhibits corrosion of the tank interior for long, trouble-free service.
- **Heat Trap** - Heat traps are built into the inlet and outlet connections to eliminate heat migration and heat loss in the water piping.
- **Temperature & Pressure Relief Valve** - Factory installed for optimum safety.
- **Brass Drain Valve** - An enhanced ball valve design for effective drainage and positive shut-off.
- **8-Year Limited Tank & Parts Warranty*** – See warranty sheet for details.
- **4-Year Extended Warranty Kit** – Available for residential applications only.

* 1-year limited tank & parts warranty when installed in a commercial application.



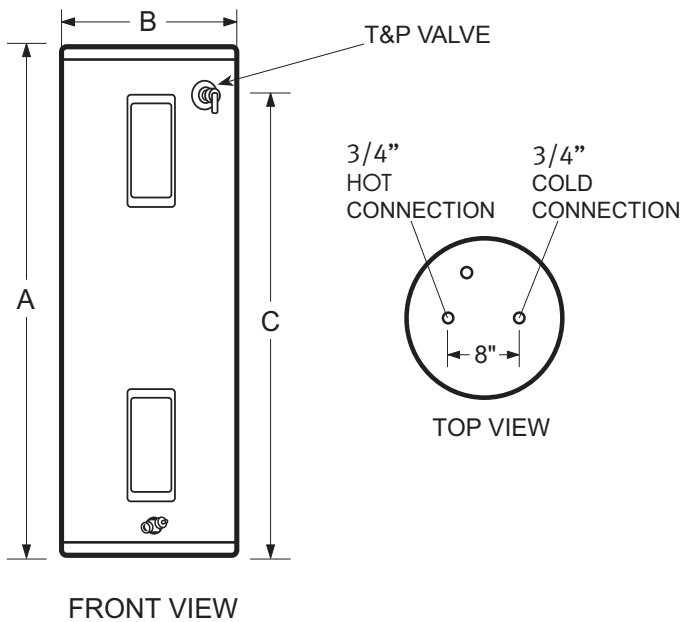
Optional Features

- **Voltages Available**—120, 208, 240 volts.
(Wired for single phase only)

For 277, 380, 415 & 480 volts, and all 3 phase see Light Duty Commercial Water Heaters

All models meet or exceed Federal and ASHRAE Energy Efficiency Standards

Dimensions and Specifications



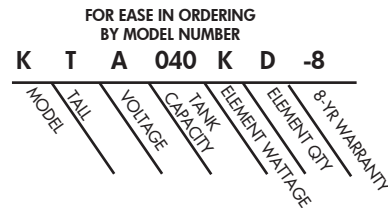
ELEMENT AVAILABILITY SCHEDULE			
Wattage	C - 120V	J - 208V	A - 240V
C-1500	N/A	Yes	Yes
D-1650	Yes	N/A	N/A
E-2000	Yes	Yes	Yes
F-2500	Yes	Yes	Yes
G-3000	Yes	Yes	Yes
H-3500	N/A	Yes	Yes
J-4000	N/A	Yes	Yes
K-4500	N/A	Yes	Yes
M-5000	N/A	Yes	Yes
N-5500	N/A	Yes	Yes
P-6000	N/A	N/A	Yes

RECOVERY RATE (GPH @ °F)		
40°F	70°F	100°F
16	9	6
17	10	7
21	12	8
26	15	10
31	18	12
36	21	14
41	24	17
47	27	19
52	30	21
57	32	23
62	35	25

VOLTAGE SCHEDULE	
C - 120V	1Ø
J - 208V	1Ø
A - 240V	1Ø

Model Number	Nominal Gal. Cap.	Rated Storage Cap.	Standard Voltage	Standard Watts	Min Watts	Max Watts	UEF	1st Hr. Rating	GPH @ 90°F Rise	A	B	C	Ship. Wt.
8-Year - Medium Models													
KMA040JD-8W	40	37	240V	4000	1500	4000	.88	41	18	50"	20-1/2"	40-3/4"	109
KMA040KD-8	40	37	240V	4500	4500	6000	.92	55	21	50"	20-1/2"	40-3/4"	109
KMA050KD-8	50	46	240V	4500	2500	6000	.92	57	21	49-1/4"	23"	40-1/2"	161
8-Year - Tall Models													
KTA040KD-8	40	36	240V	4500	3500	6000	.92	53	21	61-1/4"	18"	53-1/4"	118
KTA052FD-8W	50	46	240V	2500	1500	2500	.88	45	11	60-1/2"	20-1/2"	51-1/4"	125
KTA052KD-8	50	46	240V	4500	3000	6000	.93	62	21	60-1/2"	20-1/2"	51-1/4"	125
KTA055KD-8	55	55	240V	4500	2500	6000	.93	72	21	56-1/2"	24"	48-1/2"	145

Notes: Standard Voltage and Wattage: 240V - 4500W.



This is a 240 volt Tall Water Heater. 40 gallon with upper 4500 watt and lower 4500 watt elements and a standard 8-year warranty.

Certified for Potable Water and Space Heating Applications

This water heater is suitable for water heating and space heating. Toxic chemicals, such as those used for boiler water treatment shall NEVER be introduced into this system. This water heater may NEVER be connected to any existing heating system or components previously used with non-potable water heating appliances.



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