



Residential Electric Water Heaters

Tall and Short Models

Lochinvar's residential electric water heaters are available in tall models from 30 to 120 gallons, short models from 30 to 50 gallons and a table top model at 40 gallons. Various combinations of elements, wiring and voltages can be furnished to meet most applications. All models meet or exceed the NAECA and ASHRAE Energy Efficiency Standards. Every unit features a sophisticated design for high efficiency, low standby loss, high first hour delivery and money saving performance. All water heaters are triple tested during fabrication to ensure the highest standards of quality and performance for a long service life.

Standard Features

- **Non-CFC Foam Insulation** - R16 rating reduces standby heat loss
- **Immersion Type Heating Elements** - tin-coated, copper sheath design for longer life in hard, aggressive water
- **Screw-In Element Mounting** - for easy replacement and service
- **Adjustable Thermostat and Automatic Overheat Safety Limit** - for accurate, easy control of water temperature and safe operation
- **Glass-lined Steel Tank** - fused to the interior of the tank to assure a long life providing clean, clear hot water
- **Magnesium Tank Saver Anode** - high capacity anode provides protection from the effects of electrolytic corrosion
- **Dielectric Nipples** - provides an extra measure of tank protection and piping convenience
- **Relief Valve Tapping** - top/center location for installation flexibility and convenience
- **Brass Drain Valve**
- **Warranty** - 6 or 10 year limited tank warranty
Six year warranty on parts
(See warranty for details)



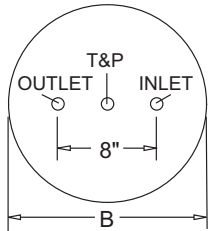
Temperature & Pressure relief valve supplied with all models.

Optional Features

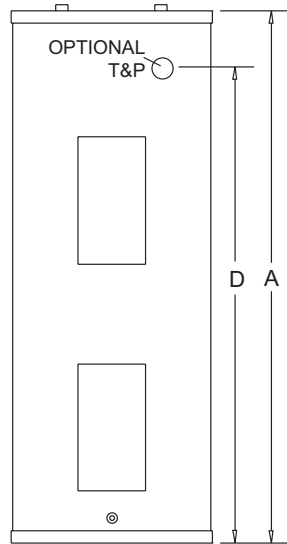
- **Voltages Available**—120, 208, 240 volts
(May be wired for single phase or unbalance three phase)
- **Simultaneous Thermostat Operation** (Available)

*For 277, 380, 415 & 480 volts,
see EX Special Electric Water Heaters*

Dimensions and Specifications Tall and Short Models

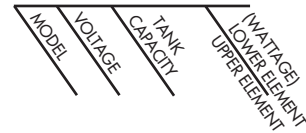


Short Models Have
Optional Side T & P
Relief Valve Tapping



FOR EASE IN ORDERING
BY MODEL NUMBER

LT A 040 K K



This heater has a 6 year warranty. It is a tall model, has a 40 gallon capacity with a 240 volt 4500 watt upper element and 4500 watt lower element.

Model Number	Gallon Capacity	A	B	D	Shipping Weight
Tall Models					
LTA030KK	30	47"	18"	–	85
LTA040KK	40	47"	20"	–	103
LTA052KK-T	50	57-1/2"	20"	–	123
LTA052KK	50	46-1/2"	22"	–	130
LTA066KK	65	59-1/4"	22"	–	156
LTA082KK	80	59"	24"	–	183
LTA120KK	119	63-3/4"	28"	–	305
Short Models					
LSA030KK*	30	29-3/4"	22"	24"	96
LSA040KK*	40	31-3/4"	24"	24-1/4"	125
LSA050KK*	47	31-3/4"	26"	24-1/4"	153
High Efficiency Models					
LTA041KK*	40	48"	20"	–	109
LTA051KK*	50	47-1/2"	22"	–	136
LTA065KK*	65	60-1/4"	22"	–	162
LTA081KK*	80	60"	24"	–	189

Notes: * Indicates models equipped with factory installed Heat Traps
3/4" NPT water connections. (LTA120 equipped with 1" water connection.)
Change "L" to "X" for 10 year limited warranty model.
Standard Voltage and Wattage: 240v – 4500w.
Performance data based on manufacturer test results.

HEATING ELEMENT SCHEDULE

E – 1500	L – 4000
F – 2000	K – 4500
G – 2500	M – 5000
H – 3000	N – 5500
J – 3500	P – 6000

VOLTAGE SCHEDULE

A – 240V	1ø
B – 240V	3ø*
C – 120V	1ø
J – 208V	1ø
K – 208V	3ø*

*Unbalanced 3 phase

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.

All models available with either a Six Year Limited Warranty or a Ten Year Limited Warranty Against Tank Failure. All parts are warranted for six years. Three year limited warranty on all models when installed in a commercial application.



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