

ELECTRIC WATER HEATING

8-HOUR INTERRUPTIBLE WATER HEATING - RATE 61

You and your family can enjoy hot water and save money by using energy-efficient water heating strategies with a Lake Country Power load management program. We have two options available to fit your household needs, the 8-hour interruptible water heating program, or the off-peak water heating program.

Lake Country Power stocks and sells Marathon® brand electric water heaters, which is a perfect match for either water heating program.

The energy used on these programs is metered separately and that energy is billed at a lower rate per kilowatt-hour than the general service rate.

The 8-hour interruptible program is a load control program allowing Lake Country Power the ability to shut off the water heater when the demand for electricity is high, up to 8 hours at a time. Lake Country Power requires a water heater with a minimum capacity of 50 gallons or more to participate.

This program is great for cabins, homes and businesses with limited space. Larger tank sizes may be required for large families.

System Requirements

Lake Country Power must have a way to turn on and off or “control” your water heating, and you must have your system(s) properly wired to a separate meter. LCP will install a DRU (demand response unit) to be programmed for the load management control strategy.

- 50-gallon capacity electric water heater (or larger).
- A separate meter socket wired by a qualified electrician.

Special Note

With your SmartHub account you can turn on load control notifications and get a text and/or email alert if load control is planned that day.

MARATHON WATER HEATERS FEATURE:

- Innovative shape and design
- Tough molded outer shell resists dents and scratches
- Seamless, blow-molded polybutylene tank that's impervious to rust & corrosion
- Envirofoam® insulation free of ozone-depleting CFCs and HCFCs, so it saves the planet and saves energy
- 100% clean energy



Standard Dual Element Models

Model	Gallon Capacity	Element Wattage	Recovery @ 90°F Gal./Hr	First Hour Rating	Energy Factor	Nominal Dimensions			Shipping Weight
						A	B	C	
MR50245	50	4500/4500	21.0	54 gal.	.95	23.5"	62.75"	66.75"	100 lbs.
MR85245	85	4500/4500	20.0	91 gal.	.92	28.25"	66.25"	70.25"	134 lbs.

Notes: 240 Volt AC single phase, standard

Maximum test pressure: 300 PSI
Maximum working pressure: 150 PSI

Rebates & Rates

Rebates may be available. Visit www.lakecountrypower.coop for more information or call 800-421-9959 (press 6).

Water Heating Cost Comparison (8-hour Interruptible)

Propane	8-Hour 6.55¢/kWh electricity
70% Efficient (standard unit)	Equivalent to \$1.23 propane (per gal.)
90% Efficient (high efficiency unit)	Equivalent to \$1.58 propane (per gal.)
Fuel Oil	6.55¢/kWh electricity
60% Efficient (standard unit)	Equivalent to \$1.59 fuel oil (per gal.)
80% Efficient (high efficiency unit)	Equivalent to \$2.13 fuel oil (per gal.)



www.lakecountrypower.coop • 800-421-9959

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