

ANNUAL OPERATING COST

Marathon™ vs. Conventional Water Heaters

Electric Rate =	\$ 0.090	Kwh
Natural Gas Rate =	\$ 1.70	Therm
Propane Rate =	\$ 3.05	Gallon
Oil Rate=	\$ 4.25	Gallon

	Conventional Electric	Natural Gas	Propane	Oil	Marathon™
January	\$ 37.26	\$ 35.97	\$ 70.66	\$ 63.76	\$ 34.88
February	\$ 37.26	\$ 35.97	\$ 70.66	\$ 63.76	\$ 34.88
March	\$ 37.26	\$ 35.97	\$ 70.66	\$ 63.76	\$ 34.88
April	\$ 37.26	\$ 35.97	\$ 70.66	\$ 63.76	\$ 34.88
May	\$ 37.26	\$ 35.97	\$ 70.66	\$ 63.76	\$ 34.88
June	\$ 37.26	\$ 35.97	\$ 70.66	\$ 63.76	\$ 34.88
July	\$ 37.26	\$ 35.97	\$ 70.66	\$ 63.76	\$ 34.88
August	\$ 37.26	\$ 35.97	\$ 70.66	\$ 63.76	\$ 34.88
September	\$ 37.26	\$ 35.97	\$ 70.66	\$ 63.76	\$ 34.88
October	\$ 37.26	\$ 35.97	\$ 70.66	\$ 63.76	\$ 34.88
November	\$ 37.26	\$ 35.97	\$ 70.66	\$ 63.76	\$ 34.88
December	\$ 37.26	\$ 35.97	\$ 70.66	\$ 63.76	\$ 34.88
Annual cost:	\$ 447.08	\$ 431.67	\$ 847.96	\$ 765.09	\$ 418.54

Comparison based on a Marathon™ water heater versus conventional steel water heaters

Standard electric water heater Energy Factor (50 gallon)	0.88
Marathon™ water heater Energy Factor (50 Gallon)	0.94
Natural Gas water heater Energy Factor (40 Gallon)	0.59
Propane water heater Energy Factor (40 Gallon)	0.59
Oil-fired water heater Energy Factor (32 Gallon)	0.60
Inputs	

All calculations based on GAMA formulas and ratings