

WATER HEATER OPERATING COST COMPARISON

TANK TECHNOLOGY	FUEL TYPE/ENERGY SOURCE	UEF (UNIFORM ENERGY FACTOR)	ANNUAL OPERATING COSTS*
STANDARD 50-GALLON GAS STORAGE TANK	NATURAL GAS	0.60	\$309
STANDARD 50-GALLON GAS STORAGE TANK	PROPANE	0.60	\$745
STANDARD 50-GALLON ELECTRIC STORAGE TANK	ELECTRICITY	0.95	\$626
TANKLESS TECHNOLOGY	FUEL TYPE/ENERGY SOURCE	UEF (UNIFORM ENERGY FACTOR)	ANNUAL OPERATING COSTS*
HIGH-EFFICIENCY NON-CONDENSING TANKLESS	NATURAL GAS	0.81	\$228
HIGH-EFFICIENCY NON-CONDENSING TANKLESS	PROPANE	0.81	\$552
SUPER-HIGH-EFFICIENCY CONDENSING TANKLESS	NATURAL GAS	0.92	\$201
SUPER-HIGH-EFFICIENCY CONDENSING TANKLESS	PROPANE	0.92	\$487

*As based on the average cost to run an electric tank water heater per the Department of Energy (DOE) Average Energy Costs (doe.gov) 2017