

## Estimated Annual Operating Costs for WaiWela Tankless Water Heaters

Natural Gas		
	WaiWela Tankless Water Heater	Average Tank Type Water Heater
Therm	0.82	0.62
\$0.92	\$168.06	\$222.28
\$0.94	\$171.72	\$227.11
\$0.96	\$175.37	\$231.94
\$0.98	\$179.02	\$236.77
\$1.00	\$182.68	\$241.61
\$1.02	\$186.33	\$246.44
\$1.04	\$189.99	\$251.27
\$1.06	\$193.64	\$256.10
\$1.08	\$197.29	\$260.93
\$1.10	\$200.95	\$265.77
\$1.12	\$204.60	\$270.60
\$1.14	\$208.25	\$275.43
\$1.16	\$211.91	\$280.26
\$1.18	\$215.56	\$285.10
\$1.20	\$219.21	\$289.93
\$1.22	\$222.87	\$294.76
\$1.24	\$226.52	\$299.59
\$1.26	\$230.17	\$304.42
\$1.28	\$233.83	\$309.26
\$1.30	\$237.48	\$314.09
\$1.32	\$241.14	\$318.92
\$1.34	\$244.79	\$323.75
\$1.36	\$248.44	\$328.58
\$1.38	\$252.10	\$333.42
\$1.40	\$255.75	\$338.25
\$1.42	\$259.40	\$343.08
\$1.44	\$263.06	\$347.91
\$1.46	\$266.71	\$352.75
\$1.48	\$270.36	\$357.58
\$1.50	\$274.02	\$362.41
\$1.52	\$277.67	\$367.24
\$1.54	\$281.32	\$372.07
\$1.56	\$284.98	\$376.91
\$1.58	\$288.63	\$381.74
\$1.60	\$292.28	\$386.57
\$1.62	\$295.94	\$391.40
\$1.64	\$299.59	\$396.23
\$1.66	\$303.25	\$401.07
\$1.68	\$306.90	\$405.90
\$1.70	\$310.55	\$410.73
\$1.72	\$314.21	\$415.56
\$1.74	\$317.86	\$420.40
\$1.76	\$321.51	\$425.23
\$1.78	\$325.17	\$430.06
\$1.80	\$328.82	\$434.89
\$1.82	\$332.47	\$439.72
\$1.84	\$336.13	\$444.56
\$1.86	\$339.78	\$449.39
\$1.88	\$343.43	\$454.22
\$1.90	\$347.09	\$459.05
\$1.92	\$350.74	\$463.88

Propane		
	WaiWela Tankless Water Heater	Average Tank Type Water Heater
Therm	0.82	0.62
\$1.75	\$319.69	\$422.81
\$1.77	\$323.34	\$427.64
\$1.79	\$326.99	\$432.48
\$1.81	\$330.65	\$437.31
\$1.83	\$334.30	\$442.14
\$1.85	\$337.95	\$446.97
\$1.87	\$341.61	\$451.80
\$1.89	\$345.26	\$456.64
\$1.91	\$348.92	\$461.47
\$1.93	\$352.57	\$466.30
\$1.95	\$356.22	\$471.13
\$1.97	\$359.88	\$475.96
\$1.99	\$363.53	\$480.80
\$2.01	\$367.18	\$485.63
\$2.03	\$370.84	\$490.46
\$2.05	\$374.49	\$495.29
\$2.07	\$378.14	\$500.13
\$2.09	\$381.80	\$504.96
\$2.11	\$385.45	\$509.79
\$2.13	\$389.10	\$514.62
\$2.15	\$392.76	\$519.45
\$2.17	\$396.41	\$524.29
\$2.19	\$400.06	\$529.12
\$2.21	\$403.72	\$533.95
\$2.23	\$407.37	\$538.78
\$2.25	\$411.03	\$543.61
\$2.27	\$414.68	\$548.45
\$2.29	\$418.33	\$553.28
\$2.31	\$421.99	\$558.11
\$2.33	\$425.64	\$562.94
\$2.35	\$429.29	\$567.78
\$2.37	\$432.95	\$572.61
\$2.39	\$436.60	\$577.44
\$2.41	\$440.25	\$582.27
\$2.43	\$443.91	\$587.10
\$2.45	\$447.56	\$591.94
\$2.47	\$451.21	\$596.77
\$2.49	\$454.87	\$601.60
\$2.51	\$458.52	\$606.43
\$2.53	\$462.18	\$611.26
\$2.55	\$465.83	\$616.10
\$2.57	\$469.48	\$620.93
\$2.59	\$473.14	\$625.76
\$2.61	\$476.79	\$630.59
\$2.63	\$480.44	\$635.42
\$2.65	\$484.10	\$640.26
\$2.67	\$487.75	\$645.09
\$2.69	\$491.40	\$649.92
\$2.71	\$495.06	\$654.75
\$2.73	\$498.71	\$659.59
\$2.75	\$502.36	\$664.42

Electric		
	WaiWela Tankless Water Heater	Average Tank Type Water Heater
kWh	0.85	0.62
\$0.03	\$154.97	\$212.47
\$0.04	\$180.80	\$247.88
\$0.04	\$206.63	\$283.29
\$0.05	\$232.46	\$318.70
\$0.05	\$258.29	\$354.11
\$0.06	\$284.12	\$389.52
\$0.06	\$309.95	\$424.93
\$0.07	\$335.78	\$460.34
\$0.07	\$361.61	\$495.75
\$0.08	\$387.44	\$531.16
\$0.08	\$413.27	\$566.57
\$0.09	\$439.10	\$601.99
\$0.09	\$464.92	\$637.40
\$0.10	\$490.75	\$672.81
\$0.10	\$516.58	\$708.22
\$0.11	\$542.41	\$743.63
\$0.11	\$568.24	\$779.04
\$0.12	\$594.07	\$814.45
\$0.12	\$619.90	\$849.86
\$0.13	\$645.73	\$885.27
\$0.13	\$671.56	\$920.68
\$0.14	\$697.39	\$956.09
\$0.14	\$723.22	\$991.50
\$0.15	\$749.04	\$1,026.92
\$0.15	\$774.87	\$1,062.33
\$0.16	\$800.70	\$1,097.74
\$0.16	\$826.53	\$1,133.15
\$0.17	\$852.36	\$1,168.56
\$0.17	\$878.19	\$1,203.97
\$0.18	\$904.02	\$1,239.38
\$0.18	\$929.85	\$1,274.79
\$0.19	\$955.68	\$1,310.20
\$0.19	\$981.51	\$1,345.61
\$0.20	\$1,007.34	\$1,381.02
\$0.20	\$1,033.16	\$1,416.44
\$0.21	\$1,058.99	\$1,451.85
\$0.21	\$1,084.82	\$1,487.26
\$0.22	\$1,110.65	\$1,522.67
\$0.22	\$1,136.48	\$1,558.08
\$0.23	\$1,162.31	\$1,593.49
\$0.23	\$1,188.14	\$1,628.90
\$0.24	\$1,213.97	\$1,664.31
\$0.24	\$1,239.80	\$1,699.72
\$0.25	\$1,265.63	\$1,735.13
\$0.25	\$1,291.46	\$1,770.54
\$0.26	\$1,317.29	\$1,805.96
\$0.26	\$1,343.11	\$1,841.37
\$0.27	\$1,368.94	\$1,876.78
\$0.27	\$1,394.77	\$1,912.19
\$0.28	\$1,420.60	\$1,947.60
\$0.28	\$1,446.43	\$1,983.01

Source: <http://www.eere.energy.gov/consumer>

Estimated Annual Operating Cost for Natural Gas & Propane Units:  $365 \times (0.4105 / \text{Energy Factor}) \times \text{Fuel Cost (therm)}$

Estimated Annual Operating Cost for Electric Units:  $365 \times (12.03 / \text{Energy Factor}) \times \text{Electricity Cost by kWh}$

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