

Switch to Calor for your hot water and save up to €2500 per year*

*calculations based on comparison between 15kw electric water heater and a Rinnai gas water heater. Gas price calculated at 0.11c/kWh and electricity price of 0.295c/kWh day rate and night rate of 0.178c/kWh. Calculations correct at of 31st August 2024.

	Rinnai	Electric
Appliance	N Series 1600	Immersion (Storage)
Volume	200 litres	200 litres
kW Input	57.9	3
Temperature rise	65ΔT	65ΔT
Time Taken (Approx.)	16 Minutes	200 Minutes
Energy used	15.44 kWh	15 kWh
Cost per usage (Based on €0.63 cost per litre incl. Carbon & Vat = €0.7863cpl)	€1.71	€4.42 (Day rate of €0.295 per kWh)
		€2.67 (Night rate of €0.178 per kWh)
Usage periods	2 washes per day	2 washes = (2 x day 1 x night)
Total cost per 24 hours	€3.42	€11.51
Total Cost per week	€23.97	€80.57
Total Cost per Annum (Based on 44 weeks allowing 8 weeks for drying out)	€1,054.68	€3,545.08
Approximate saving per year	€2,490.40	

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* calculations based on comparison between 15kw electric water heater and a Rinnai gas water heater. Gas price calculated at 0.083p/kWh and electricity price of 0.26p/kWh day rate and night rate of 0.165p/kWh. Calculations correct at of 31st August 2024.

	Rinnai	Electric
Appliance	N Series 1600	Immersion (Storage)
Volume	200 litres	200 litres
kW Input	57.9	3
Temperature rise	65ΔT	65ΔT
Time Taken (Approx.)	16 Minutes	200 Minutes
Energy used	15.44 kWh	15 kWh
Cost per usage (Based on £0.59 cent per litre incl. vat @20%)	£1.54	£3.90 (Day rate of £0.26 per kWh)
		£2.47 (Night rate of £0.1649 per kWh)
Usage periods	2 Washes per day	2 washes = (2 x day 1 x night)
Total cost per 24 hours	£3.08	£10.27
Total Cost per week	£21.58	£71.89
Total Cost per Annum (44 weeks allowing 8 weeks for drying out)	£949.52	£3,163.16
Approximate saving per year	£2,213.64	