

INDUCTION GEYSER

Low capacity outlay and easy to install, saves up to 30% electricity.



Now you can save even more money by using
Waco's new Induction Geyser.



- Stainless steel water storage unit
- Saves water and space
- Capacity: 30ℓ, 50ℓ, 75ℓ
- No maintenance costs
- Can be installed at point of use
- Ideal for areas with hard water. Magnetic current heats the water preventing calcium build-up

FEATURES



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- Split magnetic induction water heating
- Wall mounted installation
- Voltage: 220v
- High quality insulation
- 15 year life expectancy
- Power range required: 2000 - 4000v
- Standard plumbing fitting

BENEFITS

- It pays for itself within one year
- Class 2 safety rating
- Eliminates water damage - ceiling, carpets etc
- Quick access to hot water
- Requires a 15 Amp wall plug

ELECTRICAL USAGE

It takes two and a half hours and uses 7.8kw of electricity to heat a conventional 150ℓ geyser from 20°C to 65°C, but to heat the same amount of water using the Waco induction water heater it will take approximately two and a half hours, using 5KWh of electricity, approximately 2/3 of the cost of a conventional geyser. Substantial water saving due to location of the unit.

TECHNICAL SPECIFICATIONS

Unit	Heat time Min/Deg	Time to Heat from 20° - 65°	Power use	Cost @ R1.00
Conventional 30ℓ 1.5kw	1.66	75	1.875kw	R1.88
Conventional 50ℓ 2kw	2	75	2.5kw	R2.50
Conventional 100ℓ 2kw	2.33	105	4.3kw	R4.30
Conventional 150ℓ 3kw	3.33	150	7.5kw	R7.50
Waco CN30ℓ 2kw	0.7	32	1.07kw	R1.07
Waco CN50ℓ 4kw	0.7	35	2.04kw	R2.04
Waco CN75ℓ 4kw	1.2	55	3.2kw	R3.21

SPECIFICATIONS

Unit	Power Supply	Rated Power	Rated Current	W/P Relied Valve	Waterproof Level
CN 30ℓ	230V AC 50Hz	2kw	8 Amp	0.6 MPA	IPX4
CN 50ℓ	230V AC 50Hz	3.5kw	2 x 8 Amp	0.6 MPA	IPX4
CN 75ℓ	230V AC 50Hz	3.5kw	2 x 8 Amp	0.6 MPA	IPX4

TIME TO HEAT WATER PER 1 DEG

Unit	CN 30ℓ	CN 50ℓ	CN 75ℓ
2kw	0.7 min	-	-
4kw	-	0.7min	1.2min

USAGE RECOMMENDATIONS

30ℓ 2kw	50ℓ 3.5kw	75ℓ 3.5kw
Shower or Kitchen or Both	Medium Bath + Shower	House