

BILLI HOME ENERGY REPORT

“At Billi, we design and manufacture a range of energy-efficient filtered water systems that offer our customers the very best in innovation, superior performance and reliability.”

ENERGY SAVING MODES

All Billi water systems have an energy saving Sleep Mode which will power the unit down after a 2 hour period of non use. The unit will use only enough energy to maintain the boiling water temperature at 70°C.

The B-5000 also incorporates Billi's Eco Intelligence™ technology which means that over a period of a week the unit will memorise your routine and be ready only when you need. It will turn off when it knows you will not need it, using no power at all!

Normal operation can be resumed in either setting by pressing a lever momentarily.

Thermostore™ tank technology has been incorporated into the Billi Home range, The tank is 50 times more energy efficient than conventional boiling water tanks.

TEST RESULTS:

Model	Typical 24hr day			Per Boiling Cup (167ml)			Per Chilled Cup (170ml)		
	W/hr	CO ₂ kg	Cost	W/hr	CO ₂ kg	Cost	W/hr	CO ₂ kg	Cost
B-5000 Boiling & Chilled System	687	0.563	\$0.08	6	0.0049	\$0.00072	1	0.0006	\$0.00009
B-3000 Chilled System	162	0.133	\$0.02	-	-	-	1	0.0008	\$0.00012

ASSUMPTIONS:

- Typical 24 hour day assumes the units are in full operation mode for 12 hours, in sleep mode for 12 hours with a 10 minute warm up period.
- Full operation mode means the system maintains boiling water temperature at 98°C and chilled water at your set temperature, ready for use.
- Sleep mode will activate after 2 hours on non operation the unit will slowly reduce the boiling water temperature to 70°C. Full operation mode is returned at a press of a lever.
- Cost per day is calculated at AUD \$0.12 per kWh.
- CO₂ emissions based on 819kg of CO₂ per 1000kWh of electricity consumed.



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Designed and manufactured in Australia

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