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# CHILLO CC

## Airconditioning & Refrigeration

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13 August 2009

### RUN TESTS - AIRCO SAVER

We tested the Airco Saver on a Kelon 9000 BTU Mid-wall split Airconditioner over a series of days. The outdoor ambient temperatures were +/- 20°C to 21°C. The set point at the Airconditioner was 18°C, with a run period of 8 hours. Our average energy consumption over 3 days was 3.5 kw/h per day.

When the Airconditioning unit was run under the same conditions without the Airco Saver connected, our average electricity consumption went up to 5.2 kw/h per day.

As noted above, the Airco Saver does work and will show on average +/- 25-30% reduction on electricity consumption.

Comparison Chart				
Normal Operation				
Duration	Set Temp	Amb Temp	Kw / H	x ± R 1.10 per kw/h
6 Hrs	18°C	± 20°C Cloudy	4.6 Kw / h	R 5.06
8.5 Hrs	18°C	± 20°C Cloudy	4.8 Kw / h	R 5.28
8 Hrs	18°C	± 19°C Sunny	6.2 Kw / h	R 6.82
Airco Saver Connected				
7 Hrs	18°C	± 27°C Hot & Sunny	5.2 Kw / h	R 5.72
8 Hrs	18°C	± 21°C Cloudy	2.9 Kw / h	R 3.19
8.5 Hrs	18°C	± 20°C Cloudy	3.2 Kw / h	R 3.52
8 Hrs	18°C	± 20°C	2.2 Kw / h	R 2.42

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