

AIRCOSAVER TEST ON AIR CONDITIONER

Date: 20h February, 2012 **Test No.:** 1

Client: DATAMATICS

Address: Datamatics Global Services Ltd., Knowledge Centre, Plot No. 58, Street No. 17, MIDC, Andheri (E), Mumbai - 400 093.

Contact: Ms. Sabha Khan **Desig:** Asst. Manager - Corporate Admin.

Tel: 6102 0017 / 18 **Mob:** 90044 77002

Make: Assembled **Sr. No.:** - **Cap:** 2 Ton

Type: Window / Split / Tower / Casette / Ductable / Package **Compressor:** Reciprocating / Rotary / Scroll

Without Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
Stop	20.02.12	16.00	12.59	05.00	20°C
Start	20.02.12	11.00	00.00	00:00	20°C
Total			12.59	05 hrs	

With Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
Stop	21.02.12	16.00	09.92	05.00	20°C
Start	21.02.12	11.00	00.00	00:00	20°C
Total			9.92	5 hrs	

Units Consumed without Aircosaver per hr.: 2.52

Units Consumed with Aircosaver per hr.: 1.98

Savings in % = $\frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}}$ = $\frac{0.54 \times 100}{2.52}$ = 21.42 %

Payback Calculation:

Price of Power - Rs. _____ / KWh Run time of air conditioner: _____ Hrs/Day

Payback Period = $\frac{\text{Cost of Aircosaver}}{\text{Rs. saved per day}}$ = _____ Days

[Signature]

For Ecopower Pvt. Ltd.

[Signature]
Client's Signature

