

AIRCOSAVER TEST ON AIR CONDITIONER

Date: 19th April, 2012 **Test No.:** 1
Client: ARSHIYA INTERNATIONAL LTD.
Address: Brillianto House, Plot No. 61, Road No.13, MIDC, Andheri (E), Mumbai - 400 093.
(Mr. Norbert Gonsalves - Executive - Administration - 98707 00953)
Contact: Mr. Ravi Sunder **Desig:** Dy. Gen. Manager - Admin. & Facilities
Tel: 4048 5100 / 5200 / 5300 **Mob:** 99302 68883

Make: Bluestar **Sr. No.:** _____ **Cap:** 11 Ton
Type: Tower / Cassette / Ductable / Package **Compressor:** Reciprocating / Rotary / Scroll

Without Aircosaver				
	Date	Time in Hrs	Units	Temp
Stop	19.04.12	18:00	24765	23°C
Start	19.04.12	09:00	24654	23°C
Total		9 hrs	111	

With Aircosaver				
	Date	Time in Hrs	Units	Temp
Stop	20.04.12	18:00	24861	23°C
Start	20.04.12	09:00	24770	23°C
Total		9 hrs	91	

Units Consumed without Aircosaver per hr.: 12.33

Units Consumed with Aircosaver per hr.: 10.11

$$\text{Savings in \%} = \frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}} = \frac{2.22 \times 100}{12.33} = 18.00 \%$$

Remarks: _____

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

Mr. Ravi Sunder
 For Ecopower Pvt. Ltd.



Client's Signature