

**AIRCOSAVER TEST ON AIR CONDITIONER**

**Date:** 9th July, 2011 **Test No.:** 1  
**Client:** RUSTOMJEE URBANIA  
**Address:** Eastern Express Highway, Majiwadw, Thane (W), Mumbai - 400 601  
(Mr. Naresh - 99207 01719 / Mr. Mahesh - 99208 71318)  
**Contact:** Mr. Kashiram Rathod **Desig:** Manager  
**Tel:** 2538 4848 **Mob:** 96614 12335

**Make:** L.G. **Sr. No.:** - **Cap:** 1.5 Ton  
**Type:** Window / Split / Tower / Cassette / Ductable **Compressor:** Reciprocating / Rotary / Scroll

Without Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
Stop	15.07.11	14:00	2.51	3:00	21°
Start	15.07.11	11:00	0.00	0:00	21°
<b>Total</b>			<u>2.51</u>	3 hrs	

With Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
Stop	15.07.11	17:30	2.03	3:00	21°
Start	15.07.11	14:30	0.00	0:00	21°
<b>Total</b>			<u>2.03</u>	3 hrs	

Units Consumed without Aircosaver per hr.: 0.84


Units Consumed with Aircosaver per hr.: 0.67

$$\text{Savings in \%} = \frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}} = \frac{0.48 \times 100}{2.51} = 19.12 \%$$

**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

  
 for Ecopower Pvt. Ltd.

  
 Client's Signature