

### AIRCOSAVER TEST ON AIR CONDITIONER

**Date:** 6th March, 2012 **Test No.:** 3  
**Client:** ADITYA BIRLA WORLD ACADEMY (ABWA)  
**Address:** Vastushilp Anexe, Gamadia Colony, J. D. Road, Tardeo, Mumbai - 400 034  
(Mr. Behram Havewala / Mr. Abdul - 98697 12718 / Mr. Harshal Limdi - 81086 73929)  
**Contact:** Mr. Zulfiqar Syed **Desig:** Administration  
**Tel:** 2352 8400 / 1 / 2 / 3 **Mob:** 97020 26449

**Make:** Voltas **Sr. No.:** - **Cap:** 4 Ton  
**Type:** Tower / Casette / Ductable / Package **Compressor:** Reciprocating / Rotary / Scroll

Without Aircosaver				
	Date	Time in Hrs	Units	Temp
<b>Stop</b>	06.03.12	14:00	24609	22°
<b>Start</b>	06.03.12	08:00	24598	22°
<b>Total</b>		6 hrs	11	

With Aircosaver				
	Date	Time in Hrs	Units	Temp
<b>Stop</b>	07.03.12	14:00	24621	22°
<b>Start</b>	07.03.12	08:00	24612	22°
<b>Total</b>		6 hrs	9	

**Units Consumed without Aircosaver per hr.:** 1.83 **Units Consumed with Aircosaver per hr.:** 1.5

Savings in % =  $\frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}}$  =  $\frac{0.33 \times 100}{1.83}$  = 18.02 %

**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

\_\_\_\_\_  
For Ecopower Pvt. Ltd.

  
\_\_\_\_\_  
Client's Signature