

**AIRCOSAVER TEST ON AIR CONDITIONER**

**Date:** 15th February, 2012 **Test No.:** 2  
**Client:** TATA POWER  
**Address:** The Tata Power Company Ltd., Corporate Center 'B', 24 Sant Tukaram Road, Carnac Bunder, Mumbai - 400 009.  
**Contact:** Mr. Neelesh Gupta **Desig:** Executive - Corporate Administration  
**Tel:** 6717 1458 / 1000 **Mob:** 80970 01177

**Make:** Carrier **Sr. No.:** - **Cap:** 8.5 Ton  
**Type:** Tower / Casette / Ductable / Package **Compressor:** Reciprocating / Rotary / Scroll

Without Aircosaver				
	Date	Time in Hrs	Units	Temp
Stop	15.02.12	16:30	24482	22°
Start	15.02.12	10:30	24416	22°
<b>Total</b>		6 hrs	66	

With Aircosaver				
	Date	Time in Hrs	Units	Temp
Stop	17.02.12	16:30	24596	22°
Start	17.02.12	10:30	24542	22°
<b>Total</b>		6 hrs	54	

**Units Consumed without Aircosaver per hr.:** 11 **Units Consumed with Aircosaver per hr.:** 9

Savings in % =  $\frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}}$  =  $\frac{2 \times 100}{11}$  = 18.18 %

**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

*Tests carried out by*

