

**AIRCOSAVER TEST ON AIR CONDITIONER**

Date: 26.02.15 Test No.: ①  
 Client: Sandoz Pvt Ltd.  
 Address: Turbhe MIDC Navi-mumbai  
Plot - D 31 & 32  
 Contact: K.T. Krishna Kumar Desig: Manager - Engg.  
 Tel: 9920580091 Mob: \_\_\_\_\_

Make: SPLIT AC / volts Sr. No. \_\_\_\_\_ Location Conference QA-A.  
 Type:  Window /  Split /  Tower /  Cassette /  Ductable Compressor:  Reciprocating /  Rotary /  Scroll Cap: 1.5 Ton

Without Aircosaver						
	Date	Time in Hrs	Units	Run time		Temp
				Hr	Min	
Stop	25.02.15	17:00	12.70	6	00	20°C
Start	25.02.15	11:00	0	0	0	20°C
Total		6	12.70	6	00	20°C

With Aircosaver						
	Date	Time in Hrs	Units	Run Time		Temp
				Hr	Min	
Stop	26-02-15	17:05	9.71	6	00	20°C
Start	26.02.15	11:05	0	0	0	20°C
Total		6 hrs	9.71	6	00	

Units Consumed without Aircosaver per hr.: 2.11 Units Consumed with Aircosaver per hr.: 1.61

Savings in % =  $\frac{0.5 \text{ Units Saved} \times 100}{\text{Consumption without Aircosaver}}$  =  $\frac{0.5 \times 100}{2.11}$  = 23.69 % saving

**Pay Back Calculations**

Rate of Power - Rs. \_\_\_\_\_ / KWh Run time of air conditioner: \_\_\_\_\_ Hrs./Day

Rs Saved Per Day =  $\frac{\text{unit Saved Per Hr} \times \text{Run Time Of Ac} \times \text{Rate}}{\text{Of Power}}$  = Rs \_\_\_\_\_

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

*Babaji*

For **Ecopower Pvt. Ltd.**

*Chand*  
26/2/15

**Client's Signature**