

## AIRCOSAVER TEST ON AIR CONDITIONER

**Date:** 17/02/2017 **Test No.:** 1  
**Client:** Share Khan  
**Address:** I-Think Tech Park  
Kanjur Marg (E)  
**Contact:** Mr. Bhushan **Desig:** -  
**Tel:** \_\_\_\_\_ **Mob:** 07304605452  
**Make:** BlueStar **Sr. No.** - **Location** U.P.S Room  
**Type:**  Window /  Split /  Tower /  Casette /  Ductable **Compressor:**  Reciprocating /  Rotary /  Scroll **Cap:** 1.5 Ton

Without Aircosaver						
	Date	Time in Hrs by Clock	Units	Meter Run time		Temp
				Hr	Min	
Stop	16-02-17	16:00	9.93	6	00	20
Start	16-02-17	10:00	00	0	0	20
<b>Total</b>		6 hrs	9.93	6	00	

With Aircosaver						
	Date	Time in Hrs by Clock	Units	Meter Run time		Temp
				Hr	Min	
Stop	17-02-17	16:00	8.50	6	0	20
Start	17-02-17	10:00	00	0	0	20
<b>Total</b>		6 hrs	8.50	6	0	

**Units Consumed without Aircosaver per hr.:** 1.66 kWh **Units Consumed with Aircosaver per hr.:** 1.41 kWh

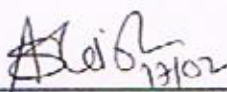
Savings in % =  $\frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}}$  =  $\frac{0.25 \times 100}{1.66}$  = 15.06 %

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

**Rs Saved Per Day** = unit Saved Per Hr x Run Time Of AC x Rate Of Power = \_\_\_\_\_ = Rs. \_\_\_\_\_

### Pay Back Calculations

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

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

  
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**Client's Signature**