

**AIRCOSAVER TEST ON AIR CONDITIONER**

**Date:** 13th December, 2011 **Test No.:** 1  
**Client:** PIRAMAL PHARMACEUTICAL DEVELOPMENT SERVICES PVT. LTD.  
**Address:** Plot#19, PHARMEZ Village, Matoda, Sarkhej Bawla, NH#8A, Taluka Sanand, Ahmedabad - 382 213  
**Contact:** Mr. Santosh Malkhed **Desig:** Manager - Engineering  
**Tel:** 2717 - 669118 **Mob:** 9714108042

**Make:** Bluestar **Sr. No.:** \_\_\_\_\_ **Cap:** 2 Ton

**Type:** ~~Window / Split / Tower / Cassette / Ductable / Package~~ **Compressor:** ~~Reciprocating / Rotary / Scroll~~

Without Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
Stop	13.12.11	13.45	10.64	4	17
Start	13.12.11	9.45	0.00	0.00	17
<b>Total</b>			10.64	4	

With Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
Stop	13.12.11	17.50	8.44	4	
Start	13.12.11	13.50	0.00	0.00	
<b>Total</b>					

**Units Consumed without Aircosaver per hr.:** 2.66

**Units Consumed with Aircosaver per hr.:** 2.11

Savings in % =  $\frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}}$  =  $\frac{0.55 \times 100}{2.66}$  = 20.67%

**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

*m. ghoghar*  
 For Ecopower Pvt. Ltd.

*Santosh Malkhed*  
 13/12/11  
 Client's Signature

