

**AIRCOSAVER TEST ON AIR CONDITIONER**

Date: 9<sup>th</sup> June 2011 Test No.: 1  
 Client: KRIBHCO  
 Address: Kribhco Nagar, Surat - 394 515  
 Contact: Mr. K. Srihari Desig: Dy. General Manager (Mech. Maint.)  
 Tel: 0261-2802 351 / 2862 766 / 2862 768 Mob: 099252 40272

Make: Bluestar Sr. No.: \_\_\_\_\_ Cap: 7.5 Ton  
 Type: Tower / Cassette / Ductable / Package Compressor: Reciprocating / Rotary / Scroll

Without Aircosaver				
	Date	Time in Hrs	Units	Temp
Stop	09.06.11	12:50	1908.7	23
Start	09.06.11	09:50	1886.3	23
Total		3 hrs	22.4	

With Aircosaver				
	Date	Time in Hrs	Units	Temp
Stop	09.06.11	10:00	1926.3	23
Start	09.06.11	13:00	1908.9	23
Total		3 hrs	17.4	

Units Consumed without Aircosaver per hr.: 7.46

Units Consumed with Aircosaver per hr.: 5.80

Savings in % =  $\frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}}$  =  $\frac{1.66 \times 100}{7.46}$  = 22.25 %

**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

**K. SRIHARI**

Dy. General Manager (Mech)  
 Krishak Bharati Cooperative Limited  
 P.O. KRIBHCO NAGAR,  
 SURAT - 394 515.