

**AIRCOSAVER TEST ON AIR CONDITIONER**

Date: 10-11-2017 Test No.: 17  
 Client: Kimplas Piping System Ltd  
 Address: B-20 Ambad near Taj Hotel - Nashik-10  
 Contact: Mr - Ranjan Pradhan Desig: Maintenance Head  
 Tel: \_\_\_\_\_ Mob: 0840880833  
 Make: Bluestar / Split Sr. No. \_\_\_\_\_ Location Reception  
 Type: Window / Split / Tower / Cassette / 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	09-11-17	17.15	999.2			18 <sup>o</sup> C
Start	09-11-17	13.15	987.7			18 <sup>o</sup> C
Total		4hrs	11.5			

With Aircosaver						
	Date	Time in Hrs by Clock	Units	Meter Run time		Temp
				Hr	Min	
Stop	10-11-17	16.00	1019.9			18 <sup>o</sup> C
Start	10-11-17	11.00	1008.0			18 <sup>o</sup> C
Total		5hrs	11.9			

Units Consumed without Aircosaver per hr.: 2.87

Units Consumed with Aircosaver per hr.: 2.38

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

=  $\frac{0.49 \times 100}{2.87} = 17.07\%$  saving

**Pay Back Calculations**

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

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

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

S abaji

for Ecopower Pvt. Ltd.



Client's Signature