

AIRCOSAVER TEST ON AIR CONDITIONER

Date: 2nd December, 2011 **Test No.:** 1
Client: SERCO BPO PVT. LTD.
Address: 2nd Fl., Laxmi Arcade, Western Express Highway, Mira Road (E) Thane – 401 104
(Mr. Ajay Singh - 98336 93628 / Mr. Pradip - 98690 73642 / Mr. Satindra - 98700 59454)
Contact: Mr. Surender Sharma **Desig:** Manager - Administration
Tel: 4033 8506 **Mob:** 9870167766

Make: Bluestar **Sr. No.:** _____ **Cap:** 22 Ton
Type: Cassette / Ductable / Package **Compressor:** Reciprocating / Rotary / Scroll

COMPRESSOR 2

Without Aircosaver					
	Date	Time In Hrs	Units	Run Hrs.	Temp
Stop	29.11.11	18:00	177.5	9:00	22°
Start	29.11.11	09:00	0.0	0:00	22°
Total			177.5	9 hrs	

With Aircosaver					
	Date	Time In Hrs	Units	Run Hrs.	Temp
Stop	01.12.11	18:00	127.6	9:00	22°
Start	01.12.11	09:00	0.0	0:00	22°
Total			127.6	9 hrs	

Units Consumed without Aircosaver per hr.: 19.7

Units Consumed with Aircosaver per hr.: 14.2

$$\text{Savings in \%} = \frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}} = \frac{5.5 \times 100}{19.7} = \underline{27.92} \%$$

Payback Calculation:

Price of Power - Rs. _____ / KWh Run time of air conditioner: _____ Hrs./Day

$$\text{Payback Period} = \frac{\text{Cost of Aircosaver}}{\text{Rs. saved per day}} = \underline{\hspace{2cm}} \text{ Days}$$

 for Ecopower Pvt. Ltd.



 Client's Signature