Ecopower
Energy Saving Solutions

AIRCOSAVER TEST ON AIR CONDITIONER

Date: 16-2-2017 Test No.: 1

Client: V.M. Salgaocar & Brothers Pvt Ltd

Address: Vasco, Goa

Contact: mr. Tushar Naik Desig: Chief Electrical Engg

Tel: Mob:

Make: L.G Sr. No. Location UPS Room

Type: Window / Split / Tower / Cassette / Dottable Compressor: Reciprocating / Rotary / Scroll Cap: 1.5 Ton

Without Aircosaver

	Date	Time in Hrs by Clock	Units	Meter Run time Hr	Meter Run time Min	Temp
Stop	15-2	16.15	913.7			
Start	15-2	11.15	902.5			
Total		5	11.2			

With Aircosaver

	Date	Time in Hrs by Clock	Units	Meter Run time Hr	Meter Run time Min	Temp
Stop	16-2	16.15	9658			
Start	16-2	11.15	9560			
Total		5	9.8			

Units Consumed without Aircosaver per hr.: 2.24 Kw Units Consumed with Aircosaver per hr.: 1.96 Kw

Savings in % = Units Saved x 100 / Consumption without Aircosaver = 0.28 x 100 / 2.24 = 12.5 %

Rate of Power - Rs. 8 / KWh Run time of air conditioner: 12 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 = Cost of Aircosaver / Rs. saved per day = = Days

For Ecopower Pvt. Ltd.

Client's Signature