Ecopower
Energy Saving Solutions

AIRCOSAVER TEST ON AIR CONDITIONER

Date: 27/02/2015 **Test No.:** 1

Client: IL & FS

Address: BKC, Mumbai.

Contact: Mr. Jason Victor. **Desig:** AFM

Tel: **Mob:** 09867767226

Make: - **Sr. No.** **Location** Lift Room.

Type: Window / Split / Tower / Casette /Ductable **Compressor:** Reciprocating / Rotary / Scroll **Cap:** 2 Ton

Without Aircosaver						
	Date	Time in Hrs	Units	Run time Hr	Run time Min	Temp
Stop	26/02/15	11.00	44.04	21	22	
Start	25/02/15	11.00	00	0	0	
Total		24 hrs	44.04	21	22	

With Aircosaver						
	Date	Time in Hrs	Units	Run Time Hr	Run Time Min	Temp
Stop	27/02	11.15	39.52	23	40	
Start	26/02	11.15	00	0	0	
Total		24 hrs	39.52	23	40	

Units Consumed without Aircosaver per hr.: 2.06 KWh Units Consumed with Aircosaver per hr.: 1.68 KWh

Savings in % = Units Saved x 100 / Consumption without Aircosaver = 0.38 x 100 / 2.06 = 18.44 %

Pay Back Calculations

Rate of Power - Rs. 10 / 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 = 0.38 x 10 x 12 = Rs 45.6

Payback Period = Cost of Aircosaver / Rs. saved per day = 8000 / 45.6 = 175 Days

For Ecopower Pvt. Ltd.

Client's Signature