

AIRCOSAVER TEST ON AIR CONDITIONER

Date: 16 JULY 2010 **Test No.:** AC NO 1
Client: DAIKIN (TRAINING ROOM)
Address: G-1, ROOP IND. COMPOUND,
NEAR SAKINAKA TELE. EXCHANGE, ANDHERI
Contact: _____ **Desig:** _____
Tel: _____ **Mob:** _____

Make: DAIKIN **Sr. No.:** FT 60BRM (MODEL) **Cap:** 2 Ton
Type: Window / Split / Tower / Cassette / Ductable **Compressor:** Reciprocating / Rotary /

Without Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
Stop	17/7/10		4.02	3 hrs	21°C
Start	17/7/10		0.00	0.00	21°C
Total	17/7/10		4.02	3 hrs	21°C

With Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
Stop	16/7/10		3.00	3 hrs	21°C
Start	16/7/10		0.00	0.00	21°C
Total	16/7/10		3	3 hrs	21°C


Units Consumed without Aircosaver per hr.: 1.34

Units Consumed with Aircosaver per hr.: 1 kWh.

$$\text{Savings in \%} = \frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}} = \frac{0.34 \times 100}{1.34} = \underline{25.37 \%}$$

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


SUNIL DHAKA
 For Ecopower Pvt. Ltd.


Client's Signature