

AIRCOSAVER TEST ON AIR CONDITIONER

Date: 16/9/2017 Test No.: 1

Client: Daffodils

Address: Dadan T.T. Circle, Dadar

Contact: Mr. Sunil Desig: _____

Tel: _____ Mob: _____

Make: Voltas Sr. No. - Location Show room

Type: Window/T Split / Tower / Cassette / Ductable Compressor: Reciprocating / Rotary / Scroll Cap: 5.5 Ton

Without Aircosaver						
	Date	Time in Hrs by Clock	Units	Meter Run time		Temp
				Hr	Min	
Stop	14/9/17	9.00pm	47682	18	35	
Start	13/9/17	12.40	47564	0	0	
Total			115	18	35	

With Aircosaver						
	Date	Time in Hrs by Clock	Units	Meter Run time		Temp
				Hr	Min	
Stop	15/9/17	9.00pm	47739	10	0	
Start	15/9/17	11.00	47685	0	0	
Total			54	10	0	

Units Consumed without Aircosaver per hr.: 6.1 kw/hr Units Consumed with Aircosaver per hr.: 5.4 kw/hr

Savings in % = $\frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}}$ = $\frac{0.7 \times 100}{6.1}$ = 11.47 %

Rate of Power - Rs. _____ / KWh Run time of air conditioner: 11 Hrs./Day

Rs Saved Per Day = unit Saved Per Hr x Run Time Of AC x Rate Of Power = $0.7 \times 11 \times 10$ = Rs. 77

Pay Back Calculations

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

Mr. P. Ghoshan

For Ecopower Pvt. Ltd.

Client's Signature

Readings taken & verify by Mr. Yadav