

AIRCOSAVER TEST ON AIR CONDITIONER

Date: 18-03-2017 Test No.: _____
 Client: Gurmeet Imaging (Nirvaq Solution Pvt. Ltd.)
 Address: Vashi New Mumbai
 Contact: Ajit Kawi Desig: _____
 Tel: _____ Mob: 9920198841
 Make: Carrier Sr. No. _____ Location UPS Room
 Type: Window / Split / Tower / Cassette / Ductable Compressor: Reciprocating / Rotary / Scroll Cap: 2 Ton

Without Aircosaver						
	Date	Time in Hrs by Clock	Units	Meter Run time		Temp
				Hr	Min	
Stop	17-03-17	19-00	17.27	6	00	18°C
Start	17-03-17	13-00	0	0	00	18°C
Total		6 hrs	17.27	6	hrs	

With Aircosaver						
	Date	Time in Hrs by Clock	Units	Meter Run time		Temp
				Hr	Min	
Stop	18-03-17	17-00	13.61	6	00	18°C
Start	18-03-17	11-00	0	0	00	18°C
Total		6 hrs	13.61	6	hrs	

Units Consumed without Aircosaver per hr.: 2.87

Units Consumed with Aircosaver per hr.: 2.26

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

= $\frac{0.61 \times 100}{2.87} = 21.25\%$ saving

Pay Back Calculations

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

Rs Saved Per Day = $\frac{\text{unit Saved Per Hr} \times \text{Run Time Of Ac}}{\text{Rate Of Power}}$ = Rs _____

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

Babaji

For Ecopower Pvt. Ltd.

Ajit

Client's Signature