

AIRCOSAVER TEST ON AIR CONDITIONER

Date: 26th February 2018

Test No.: 1

Client: Farzi café

Address: Kamala Mill compound
Lower Parel Mumbai

Contact: Mr. Guruvachan. Singh
Tel: _____

Desig: Sr. Manager
Mob: 8527198458

Type: ductable Machine

Size: 8.5 TR

Without Aircosaver

Date	Time	Meter 1	Meter 2
19-Feb	13.00	14188.7	21078.6
	14.00	14197.4	21087.5
	15.00	14205.1	21095.4
	16.00	14213.8	21104.2
	17.00	14221.7	21111.5
	21.00	14242.1	21131.3
Total kW	8 hours	53.4	52.7
20-Feb	12.00	14298.7	21197.5
	14.00	14313.7	21215.1
	20.00	14357.5	21261.4
Total kW	8 hours	58.8	63.9

With Aircosaver

Date	Time	Meter 1	Meter 2
21/02/2018	13.10	14373.1	21307.7
	14.10	14380.5	21315.7
	16.10	14392.5	21329.1
	21.10	14411	21363.6
	Total kW	8 hours	37.9
22/02/2018	12.00	14419	21392.7
	22.00	14476.8	21467
Total kW	10 hours	57.8	74.3

	RUN HOUR	kWh	kWh
Total consumption	16 hours	112.2	116.6
per hour/kW		7.01	7.28

	RUN HOUR	kWh	kWh
Total consumption	18 hours	95.7	130.2
per hour/kW		5.31	7.2

Total 14.29

Total 12.51

$$\text{Savings in \%} = \frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}} = \frac{1.78 \times 100}{14.29} = \text{12.46 \%}$$



For Ecopower Pvt. Ltd.



Clients Signature