

AIRCOSAVER TEST ON AIR CONDITIONER

Date: 24/09/2012 **Test No.:** 1
Client: Mahindra Finance
Address: Sai Plaza, 1st Floor, Above Vijay Sales, Opp. Cine Wonder
Kapurbawdi, Ghodbandar Road, Thane (W) Mumbai 400601
Contact: Mr.Maitrey Bane **Desig:** Manager - I&S
Tel: 61231400 **Mob:** 91672-55048

Make: LG **Sr. No.:** _____ **Cap:** 1.5 Ton
Type: Window / Split / Tower / Casette **Compressor:** Reciprocating / Rotary / Scroll

Without Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
Stop	24/09/12	17:15	11.46	-	19°C
Start	24/09/12	10:15	00.00	-	18°C
Total		07:00	11.46	07 hrs	

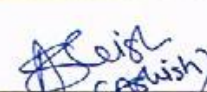
With Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
Stop	25/09/12	17:00	9.11	-	18°C
Start	25/09/12	10:00	00.00	-	18°C
Total			9.11	07 hrs	


Units Consumed without Aircosaver per hr.: 1.64 kWh **Units Consumed with Aircosaver per hr.:** 1.16 kWh

Savings in % = $\frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}}$ = $\frac{0.48 \times 100}{1.64}$ = 29.26 %

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


 For Ecopower Pvt. Ltd.


 Client's Signature

AIRCOSAVER TEST ON AIR CONDITIONER

Date: 24/09/2012 **Test No.:** 2
Client: Mahindra Finance
Address: Sai Plaza, 1st Floor, Above Vijay Sales, Opp. Cine Wonder
Kapurbawdi, Ghodbandar Road, Thane (W) Mumbai 400601
Contact: Mr. Maitrey Bane **Desig:** Manager - I&S
Tel: 61231400 **Mob:** 91672-55048

Make: LG **Sr. No.:** _____ **Cap:** 1.5 Ton
Type: Window / Split / Tower / Casette **Compressor:** Reciprocating / Rotary / Scroll

Without Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
Stop	24/09/12	17:15	11.56	-	18°C
Start	24/09/12	10:15	0.0	-	18°C
Total		07:00	11.56	07 hrs	

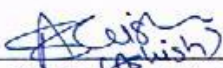
With Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
Stop	25/09/12	17:00	8.50	-	18°C
Start	25/09/12	10:00	0.0	-	18°C
Total		07:00	8.5	07 hrs	

Units Consumed without Aircosaver per hr.: 1.65 kWh **Units Consumed with Aircosaver per hr.:** 1.21 kWh

Savings in % = $\frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}}$ = $\frac{0.44 \times 100}{1.65}$ = **26.67** %

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


 For Ecopower Pvt. Ltd.


 Client's Signature

AIRCOSAVER TEST ON AIR CONDITIONER

Date: 5/10/2012 Test No.: _____
 Client: Mahindra Finance
 Address: Badhna house, 2nd floor
Ward
 Contact: Mr. Katiars Desig: Dep manager
 Tel: 66523529 Mob: _____

Make: Blue Star Sr. No.: _____ Cap: 1 To

Type: Window / Split / Tower / Casette

Compressor: Reciprocating / Rotary / Scroll

Without Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
Stop	01/10	11.24	21.84	28.30	20°C
Start	28/9	09.30	0.00	0.00	20°C
Total			21.84	28.30	

With Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
Stop	04/10	9.20	17.82	27.23	20°C
Start	01/10	11.55	0.00	0.00	20°C
Total			17.82	27.23	

Units Consumed without Aircosaver per hr.: 0.76

Units Consumed with Aircosaver per hr.: 0.65

$$\text{Savings in \%} = \frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}} = \frac{0.11 \times 100}{0.76} = \underline{14.47\%}$$

Payback Calculation:

Price of Power - Rs. _____ / kWh Run time of air conditioner: _____ Hrs./Day

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

M. J. Ghoghar

For **Ecopower Pvt. Ltd.**

[Signature]

Client's Signature