

**AIRCOSAVER TEST ON AIR CONDITIONER**

**Date:** 13/10/2012 **Test No.:** 1  
**Client:** National Dairy Development Board Anand  
**Address:** khetibadi Road,  
 Opp. Jagnath Temple, Anand 388001  
**Contact:** Mr. Surchaudhary **Desig:** \_\_\_\_\_  
**Tel:** 02692-260148 **Mob:** 9426074706

**Make:** Fedders Lloyd **Sr. No.:** \_\_\_\_\_ **Cap:** 1.5 Ton  
**Type:** Window **Compressor:** Reciprocating

Without Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
<b>Stop</b>	13/10/12	17.25	4.36	2.00	
<b>Start</b>	13/10/12	15.25	0	0:00	
<b>Total</b>		2.0 Hrs	4.36	2	

With Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
<b>Stop</b>	13/10/12	15.20	3.4	2.00	
<b>Start</b>	13/10/12	13.20	0	0:00	
<b>Total</b>		2.0 Hrs	3.4	2	

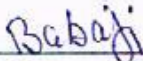
**Units Consumed without Aircosaver per hr.:** 2.18

**Units Consumed with Aircosaver per hr.:** 1.7

$$\text{Savings in \%} = \frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}} = \frac{0.48 \times 100}{2.18} = 22.02 \%$$

**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:** 13/10/2012 **Test No.:** 2

**Client:** National Dairy Development Board Anand

**Address:** khetibadi Road,  
Opp. Jagnath Temple, Anand 388001

**Contact:** Mr. Surchaudhary **Desig:** \_\_\_\_\_

**Tel:** 02692-260148 **Mob:** 9426074706

**Make:** Carrier **Sr. No.:** \_\_\_\_\_ **Cap:** 2 Ton

**Type:** Split **Compressor:** Reciprocating

Without Aircosaver					
	Date	Time In Hrs	Units	Run Hrs.	Temp
<b>Stop</b>	13/10/12	18.35	164.8	3.00	21
<b>Start</b>	13/10/12	15.35	157.7	0:00	21
<b>Total</b>		3.0 Hrs	7.1	3	

With Aircosaver					
	Date	Time in Hrs	Units	Run Hrs.	Temp
<b>Stop</b>	13/10/12	15.30	157.7	3.00	21
<b>Start</b>	13/10/12	12.30	151.5	0:00	21
<b>Total</b>		3.0 Hrs	6.2	3	

**Units Consumed without Aircosaver per hr.:** 2.37

**Units Consumed with Aircosaver per hr.:** 2.07

Savings in % =  $\frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}}$  =  $\frac{0.3 \times 100}{2.37}$  = **12.66** %

**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

Babaji  
For Ecopower Pvt. Ltd.

\_\_\_\_\_  
Client's Signature