

### Aircosaver Test Report

**Date:** 28<sup>th</sup> August 2012 **Test No.:** 2012-HYD-146  
**Client:** Indian School of Business  
**Address:** Gachibowli, Hyderabad 500032  
**Tel:** 91402300700  
**Contact:** Mr. Mahender **Mob:** 919989888130  
Mr. Sayed **Mob:** 919866750205  
**Make:** Hitachi **M. No.:** LoGi Cool/2012 **Cap:** 1.5 Ton  
**Type:** Split AirConditioner (5 Star Rating)

Without Aircosaver				With Aircosaver			
	Time (24 hr clock)	Units (kWh)	Run Hours		Time (24 hr clock)	Units (kWh)	Run Hours
<b>Start</b>	1245	0.00	-	<b>Start</b>	0830	0.00	-
<b>Stop</b>	1545	2.90	-	<b>Stop</b>	1130	2.13	-
<b>Total</b>	3.00	2.90	3.00	<b>Total</b>	3.00	2.13	3.00

Units consumed without Aircosaver (kWh/h) = 0.97
Units consumed with Aircosaver (kWh/h) = 0.71

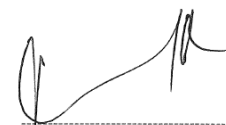
**Savings in %** =  $\frac{\text{Units Saved} \times 100}{\text{Consumption without Aircosaver}}$  =  $\frac{0.26 \times 100}{0.97}$  = **27** %

**Price of Power (Rs.)** = 6 / kWh **Run time of air conditioner** = \_\_\_\_\_ Hrs./Day

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



**Ecopower Private Limited**



**Client Signature and Stamp**