

# ANALYSIS & EVALUATION SHEET

## AIRCOSAVER 2nd GENERATION SAVINGS ON SPLIT-SYSTEM AC UNIT

Company: ESJ Tower  
 Installation Address: Room 567  
 Contact: Mr. Estrada y/o Pablo Phone Num: \_\_\_\_\_

**Unit Information from nameplate:**

Make: \_\_\_\_\_ Model: \_\_\_\_\_  
 Serial: \_\_\_\_\_ Tonnage or BTU: 1,5  
 Line Voltage: 208 Amp: 10 Phasing: 2 PF: 85

**24 HRS TEST PRIOR TO INSTALL**

Beg Date 20.10.2006  
 Beg Time 2:15 P.M.

**Thermostat set point**

Setting Inside 69°  
Temp Inside  
 Min 70°  
 Aver 71°  
 Max 81°

Ambient Temp

Min 82°  
 Aver 97°  
 Max 98°

**Humidity Conditions**

Humidity Inside  
 Min 45%  
 Aver 53%  
 Max 73%

Humidity Outside

Min 42%  
 Aver 47%  
 Max 77%

**Power Consumption (Kw·h)**

Meter initial reading 0  
 Meter final reading 36,89  
 Total Kw·h consumed 36,89

**Witnesses**

By: Customer  
 \_\_\_\_\_  
 WMM GSS

Data Collected Date 21.10.2006  
 Data Collected Time 2:15 P.M.

**24 HRS AFTER INSTALL**

Beg Date 23.10.2006  
 Beg Time 2:30 P.M.

**Thermostat set point**

Setting Inside 69°  
Temp Inside  
 Min 70°  
 Aver 72°  
 Max 81°

Ambient Temp

Min 86°  
 Aver 97°  
 Max 99°

**Humidity Conditions**

Humidity Inside  
 Min 48%  
 Aver 63%  
 Max 71%

Humidity Outside

Min 45%  
 Aver 49%  
 Max 73%

**Power Consumption (Kw·h)**

Meter initial reading 88,29  
 Meter final reading 110,8  
 Total Kw·h consumed 22,51

**Witnesses**

By: Customer  
 \_\_\_\_\_  
 WMM GSS

Data Collected Date 24.10.2006  
 Data Collected Time 2:50 P.M.

### SAVING ANALYSIS

Description	Total Kw-h	Estimated Tim (Hours)	Daily Exp \$0,19	Annual Exp 70% *
Total Kw-h consumed (before Installation)	36,89	24	\$7,01	\$1.791
Total Kw-h consumed (after Installation)	22,51	24,3	\$4,28	\$1.093
Kw-h/Money Saved	<b>14,38</b>		\$2,73	\$698
<b>Savings %</b>	<b>38,98%</b>			

\* Average Annual Occupancy