



AIRTRON DEPLOYMENT DATA RECORDING

Customer	UiTM Shah Alam	AC Brand	York
Location	UiTM Registration Office	Capacity	3.0HP
Date	17th. May, 2016	Type	Ceiling Split Non-Inverter
Tariff Plan		Hours Operation	9 hrs

Before - Airtron Bypassed

No	Time	Room Temp °C	Coil Temp °C	kWh Reading	Consumption (kWh)
1	11.30	23 °C	11 °C	0.22	0.00
2	11.40	23 °C	10 °C	0.78	0.56
3	11.50	24 °C	10 °C	1.10	0.32
4	12.00	24 °C	9 °C	1.54	0.44
5	12.10	24 °C	9 °C	2.00	0.46
6	12.20	25 °C	10 °C	2.42	0.42
7	12.30	25 °C	10 °C	2.87	0.45
					2.65 kWh

After - Airtron In-Operation

No	Time	Room Temp °C	Coil Temp °C	kWh Reading	Consumption (kWh)
1	12.35	25 °C	19 °C	3.07	0.00
2	12.45	27 °C	21 °C	3.11	0.04
3	12.55	26 °C	15 °C	3.26	0.15
4	13.05	26 °C	12 °C	3.58	0.32
5	13.15	26 °C	12 °C	4.00	0.42
6	13.25	26 °C	12 °C	4.36	0.36
7	13.25	25 °C	11 °C	4.75	0.39
					1.68 kWh

Remark
Out of total 5AC, 4units were switched off at 12.30pm

Energy Savings Per Hour	0.97 kWh	36.60%
Energy Savings Per Day	8.73 kWh	