

TEST REPORT

ENERGY EFFICIENCY WITH AND WITHOUT AIRCO SAVER

Period

13 October 2010 to 28 January 2011

(3 months. Air conditioners running during normal operating hours per every working day)

Result

Electricity consumption without Airco Saver – 477.2925 kWh

Electricity consumption with Airco Saver – 274.7615 kWh

SAVING over 48 day period – 202.531 kWh

SAVING 42.4%

Equipment

1 x Airco Saver

2 x Elster A220 Class 1 Single Phase logging meters

2 x Defy Window Consoles 9000 – BTU

Site

Open Plan Office, 2nd Floor, 1 Dorp Street, Cape Town

Both air conditioners installed on the same side of the room and both receiving same amount of sun light.

Air conditioners operated during normal business hours.

Meter Readings

Half hourly logged data over period of test recorded on both Electricity Meters.

Meter Serial Numbers:

305 315 57

305 315 59

Tariff Applied

Cape Town – Business Tariff. R0.66.66 .kWh

