

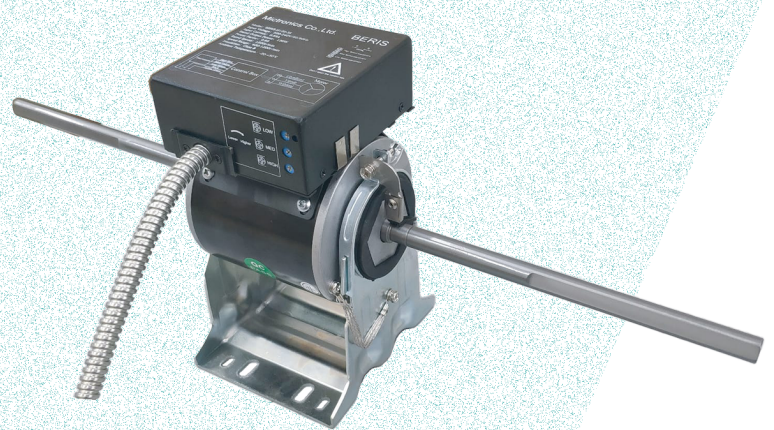
Hong Kong Gold Coast Piazza

Hong Kong Gold Coast Piazza is a private housing estate served by Castle Peak Road



Energy Saving Up to

90%



80,000 hours life expectancy

larger amount of air flow

Summary:

Prepared by: Micronics Company Limited

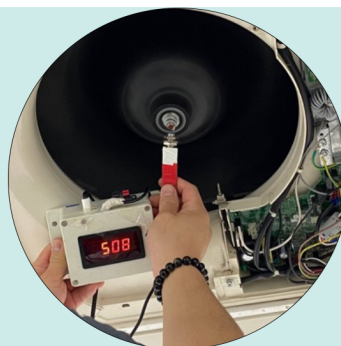
Project type: Retrofit

Date: 15th May 2020

Site: Shop R01B, G/F of Gold Coast Piazza
So Kwun Wat, Tuen Mun, N.T.

Equipment Used: Electricity Meter to measure the power consumption of two sets of FCUs; and RPM meter to measure the rotation speed of the FCU.

Objective: To compare the electricity consumption and Rotation Speed of Micronics PMS Motor against AC Motor (General Motor Brand) for two months under the same speed control condition



Micronics 3-Speed PMS Motor

Features:

- Proven energy saving technology
- Reliable and long life expectancy
- Exceeded IE4 Standard and up to IE5 Standard
- Achieve highest GHG Emission Reduction
- Certified and patented, tested by EMSD
- Compactable with retrofit or new installation work

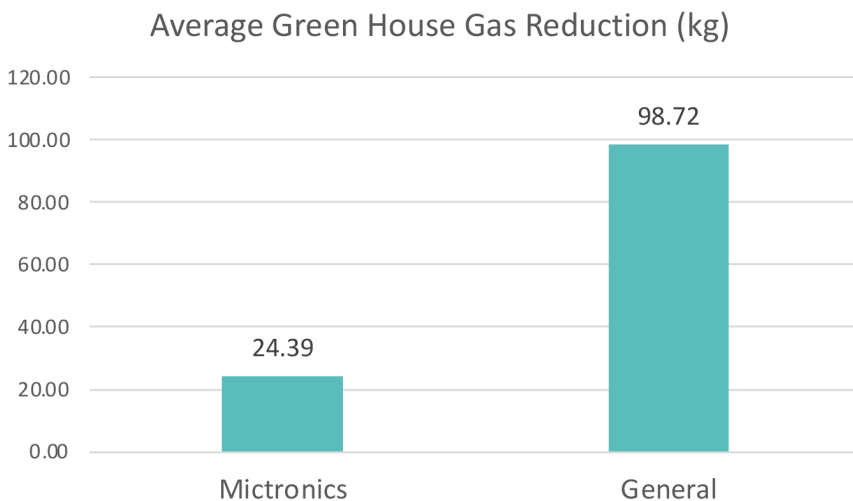
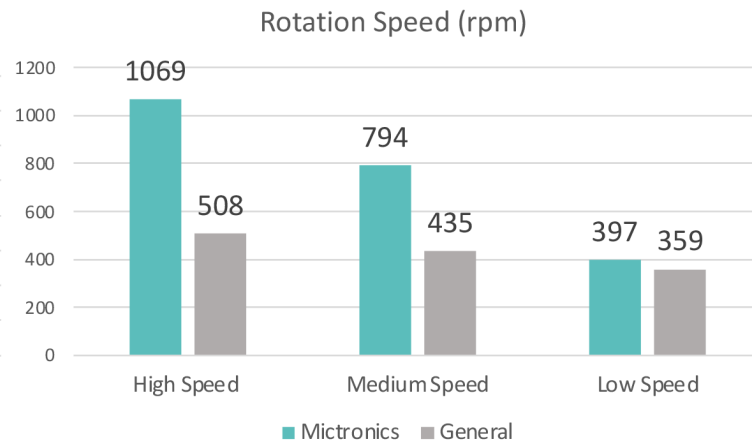
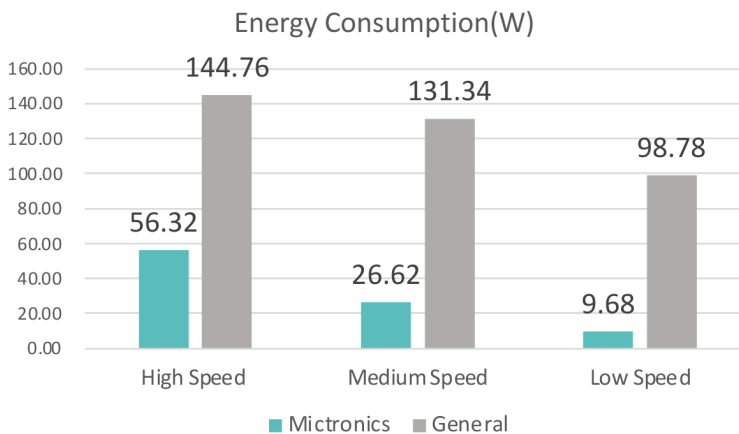
Energy Saving

Proven

Certified

Trial condition		
Motor	Micronics PMS Motor with traditional 1200CFM 2 pipes 3 rows FCU	AC traditional motor with 600CFM cassette type FCU (General Motor Brand)

Test Result



Energy Saving Up to

90%

Average Green House Gas Reduction

75%