

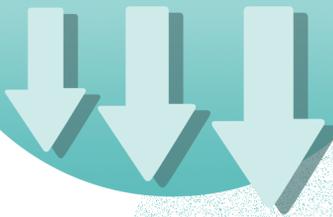
# The Boys' Brigade, Hong Kong

Founded in 1959, the Hong Kong Young Men's Christian Army is a Christian uniformed organisation dedicated to the formation of children and young people aged 3-21



Santilization effect up to

# 99.97%



Keep the CO2 level below 800 ppm

Maintain the oxygen ratio in air ~21%

## Summary:

Prepared by: Micronics Company Limited

Project type: Retrofit

Site: G/F., Block A, Lok Man Sun Chuen, Tokwawan, Kowloon, Hong Kong.

Trial Period: 04/02/2021-14/08/2021

Number of Participants: 10

Equipment: Venti-Pro System x2 and T&C

## Objective:

1. Disinfection performance match with lab test result
2. Improve site air quality, air purification index to standard
3. Analyzed sites condition, gather useful data for further analytics and use at other sites with similar conditions



## Venti-Pro 3-in-1 Sanitization Application Technology

### Features:

#### - Venti-Pro 3-in-1 Sanitization Application Technology

(Note: A new 4th proven technology "CHAOSOR" will be added soon, which will be the world's FIRST and ONLY sanitization process of this kind ensuring killing COVID19, SARs, Legionnaires and other viruses and bacteria at 0.1 second)

- Technologies / products are tested and certified with successful cases

- No significant disturbance to HVAC normal operation

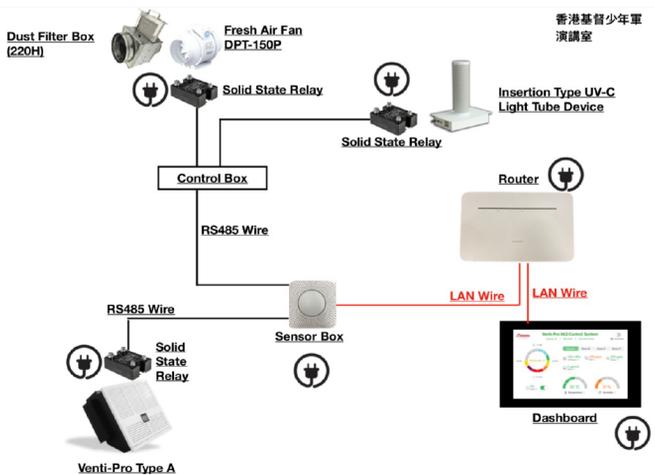
**Sanitization**

**Proven**

**Certified**

## Trial Process & Results

Date	Milestone	Expected results	Deliverable and results achieved
28/02/2021	Sample & lab test finished	Disinfection performance match with lab test result	The product is tested and certified with EMC and LVD and able to kill Staphylococcus albus rate at 99.97; PM2.5 Removal Rate: 99.11; Methane Removal Rate: 91.1
31/08/2021	Installation finished	Improve site air quality, air purification index to standard	TVOC, PM2.5 and CO2 data was collected through the sensor box. The system will automatically turn on the purifiers if the data exceed the threshold, this can keep the on-site air quality within the standard.
31/08/2021	Finished review & evaluation, give recommendation and final report	Analyzed sites condition, gather useful data for further analytics and use at other sites with similar conditions, benefit to more communities	Site investigation was conducted to check the operation of the system and collect feedback



**Sanitization effect up to**

**99.97%**