



**E3 SERVICES
PTE LTD**

www.e3services.com.sg

- Inspection & Assessments of Hygiene Conditions in Buildings
- Indoor Air Quality (IAQ) Consulting Services
- Indoor Environmental Quality (IEQ) Audit & Assessment
- Cleaning & Sanitizing of HVAC Systems
- Certified (IAQ) Maintenance Program for ductwork and AHU
- Kitchen Duct Cleaning



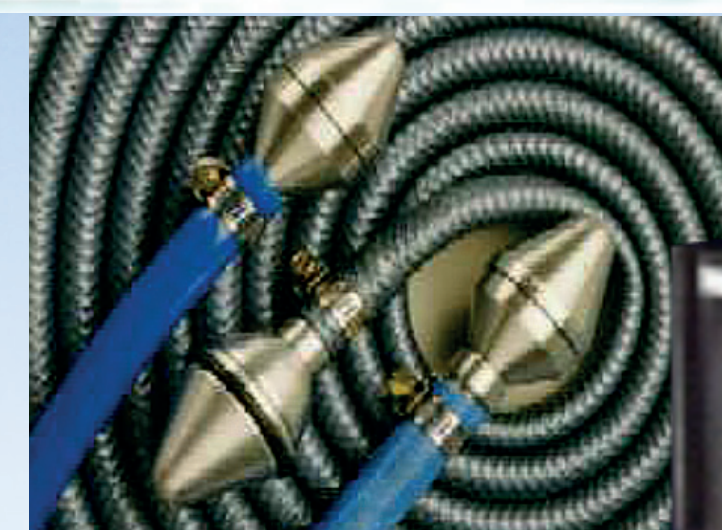
BEFORE CONDITION OF DUCT



AFTER CLEANING AND SANITIZING



COLLOM AT WORK



E3 COLLOM-IAQ

1

COLLOM DUCT CLEANING

FOR AHU AND AIR DUCTS

COLLOM Duct Cleaning is the first step in E3's COLLOM-IAQ. The primary function is to clean and sanitize the air ducts and AHUs.

- Ability to access most remote ducts
- Ability to effectively clean ducts with complicated bends or corners
- Ability to effectively clean all types of round or rectangular ducts
- Ability to effectively clean vertical duct sections
- Ability to dispense disinfectant for sanitization
- Uses HEPA filters to trap all agitated and removed particles from ducts

2

E3 AIR IONIZER

FOR AIR DUCTS OR ROOMS

The second step in E3's COLLOM-IAQ involves the elimination of virus and bacteria in the air ducts or rooms by using E3 Ionizer.

- Utilizes "barrier discharge" method as opposed to conventional "pin discharge" method
- Ion discharge rate is controlled, thus maintaining a safe level of Ozone production (below 0.04ppb)
- Quality of ions discharged are better than "pin discharge" methods
- Ability to kill bacteria and viruses up to 95% efficiency

3

E3 GERMxit TEA TREE OIL

FOR ROOMS

The third step is the use of E3's GermXit Tea Tree Oil in the rooms to neutralize odors and kill airborne bacteria.

- 100% natural and biodegradable product extracted from Melaleuca Alternifolia
- Tested by Singapore Production & Standard Board to effectively eliminate up to 99.99% of airborne bacteria within 60 minutes
- Pleasant smelling and neutralizes bad odors

4

E3 AIR PURIFIER

FOR ROOMS

The Final step is E3's Air Purifier, which aims to remove VOCs and monitor the CO₂ Levels in the room

- High Voltage Electrostatic plates abate particles as small as 0.3µm
- Activated Carbon filter removes any remaining odors and Volatile Organic Compounds (VOCs)
- Comes with CO₂ level monitor



Electrostatic Cleaner

Traps fine particles as tiny as 0.0001mm, and all bacteria, virus, mold and fungi

Fan

BROAD Air Purifier Eradicates Air Pollution

Clean Air

CO₂ Sensor

Active Carbon

Adsorb toxic gases such as formaldehyde

Dirty Air