

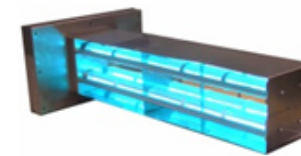
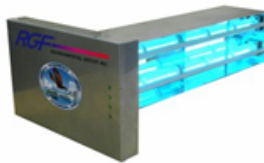
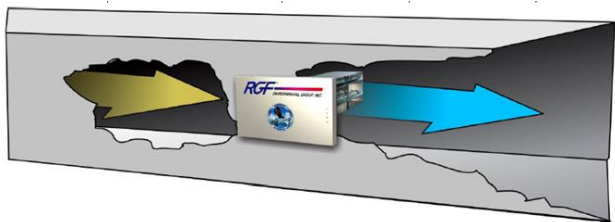
## CML-Commercial PHI Unit

The CML Commercial PHI Unit is designed for large commercial and industrial buildings

The modular design of the CML's will allow greater versatility in regards to CFM's required. The Commercial 20 series utilizes up to four (4) 14" PHI-Cells for a maximum 100 ton HVAC system. The Commercial 35 series is designed to use a combination of four (4) different 35" PHI-Cells. The possible range of coverage with this series includes a total of ten (10) combinations ranging between 65 to 250 ton HVAC systems with one single housing unit.

Occupants in buildings with an HVAC unit capacity exceeding 25 tons will benefit from breathing clean, fresh air, with sanitized duct systems and conditioned spaces.

The Commercial PHI Unit is designed to reduce odors, air pollutants, VOCs (chemical odors), smoke, mold bacteria and viruses. The unit is easily mounted onto air conditioning and heating system air ducts where most sick building and IAQ problems start. When the HVAC system is in operation, the PHI-Cell® technology creates an Advanced Oxidation Process consisting of Hydro-peroxides, super oxide ions and hydroxide ions. All are friendly oxidizers that revert back to oxygen and hydrogen after the oxidation of the pollutant



### Features:

Reduces surface and airborne bacteria, mold, odors, viruses and VOCs

### Applications and current uses:

- U.S. Military approved for mold reduction in field hospitals
- U.S. and International Hospital approval for the fight against infectious disease: 99% reduction of Staph (MRSA)
- Major U.S. city school reports 20% reduction in absenteeism
- Tested and approved by the Chinese government for protection against the deadly SARS virus.
- Approved by the USDA, FSIS, and FDA for use in food processing plants
- Employed to reduce microbial contamination of food being processed.
- Cruise lines use it as a safety measure against Norwalk Virus outbreaks

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