

Cube Commercial Air Cleaning System



The **Cube commercial air cleaning system** is engineered for environments where air quality is critical. It features high-efficiency particle filtration combined with three stages of PRO-Cell™ odor and VOC reduction. This multi-stage treatment effectively and efficiently cleans the air in a single pass for systems up to 6 tons. The Cube is ideal for use in any setting where harmful odors, volatile organics, viruses, or other airborne contaminants are a concern. Its effectiveness is enhanced in recirculating HVAC systems, improving air quality with each pass.

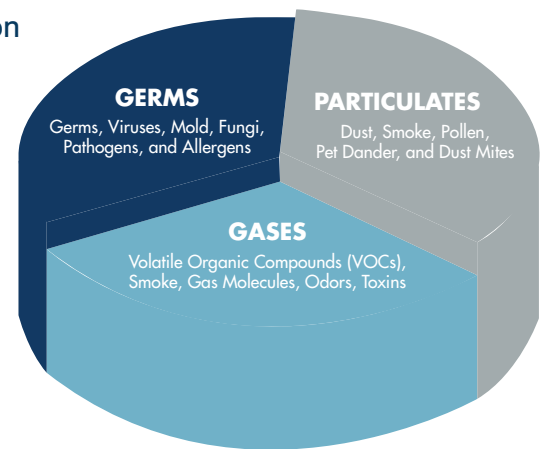
Add Cube To Address Viruses, Germs & VOCs

The Cube ensures total defense against all three allergy triggers and respiratory issues.

35% of allergic reactions are due to Particulates: **Cube** - Filtration

34% of allergic reactions are due to Germs: **Cube** - UV

31% of allergic reactions are due to VOCs: **Cube** - PCO



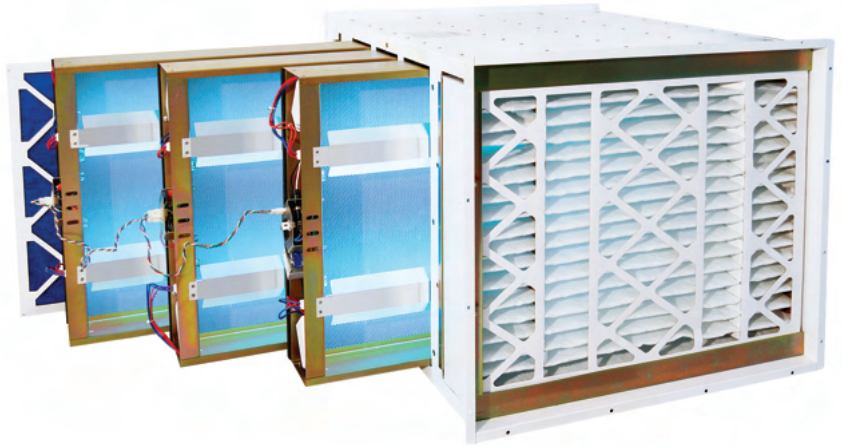
Features

- Multi-Stage Air Treatment
- **PRO-Cell™** oxidation (PCO) technology
- **MERV 13** high-efficiency air filtration
- Six high-intensity UVC lamps
- Built for commercial environments
- Handles systems up to 6 tons
- **Zero Ozone**
- Eliminates odors



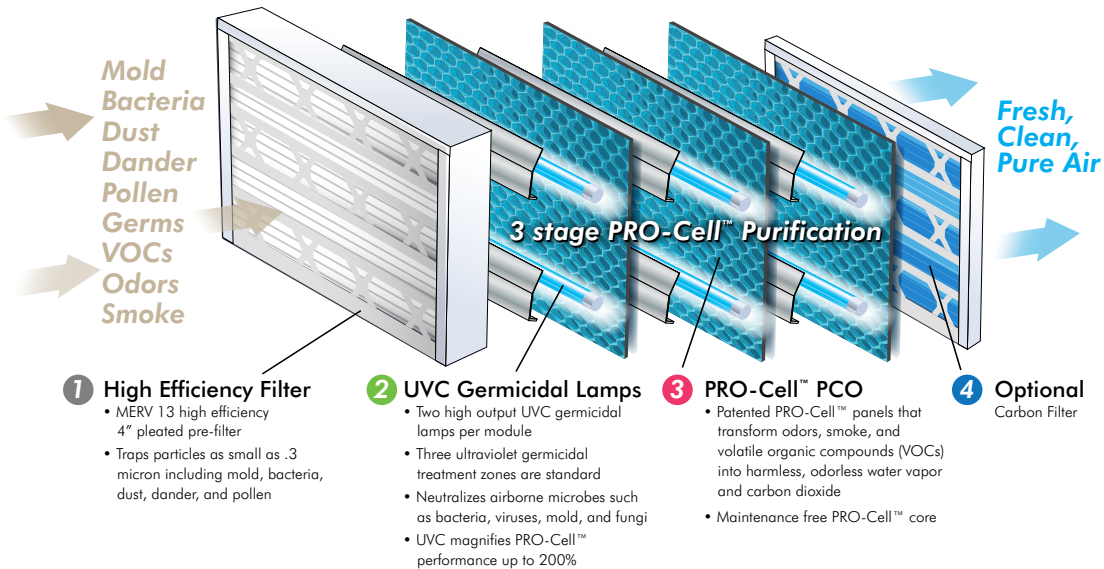
How It Works

The Cube installs on the air inlet side of any heating and air conditioning system and requires the air handler fan to operate for air treatment. In recirculation mode, the Cube uses three processes to reduce air pollutants: the MERV 13 filter captures dust, UVC light inactivates bioaerosols, and the PCO process reduces VOCs and other toxic chemicals. This three-stage rapidly removes contaminants, ensuring cleaner, healthier air.



Commerical Applications

- Printing Companies
- Nail & Hair Salons
- In-Vitro Fertilization Clinics
- Schools
- Clean Rooms
- Laboratories
- Medical Clinics
- Pet Stores
- Vet Hospitals
- Fabric & Carpet Stores
- Health Clubs
- All Environments with Inks, Colvents, and VOC generating Chemicals



CUBE COMMERCIAL AIR CLEANING SYSTEM SPECIFICATIONS

Model	Sizing (tons)	Nano-Carbon MERV 13 Filtration	Bacterial Reduction	Toxic Gas Reduction (VOCs)	Lamp Intensity			UVC Lamps (6) Total Wattage	Pressure Drop (in WC)	
					($\mu\text{W}/\text{cm}^2@1\text{m}$)	($\mu\text{W}/\text{cm}^2@1\text{in}$)	($\mu\text{W}/\text{cm}^2@0\text{in}$)		.25 @ 1200 cfm	.53 @ 2000 cfm
Cube	6.0	92.3%	99%	99.3%	100	12,700	35,540	180	.25 @ 1200 cfm	.53 @ 2000 cfm