

# UV Matrix CIS

COMMERCIAL IONIZATION SERIES

The UV Matrix CIS system is a perfect add on air ionization system for HVAC systems. Optional magnet mount and flexible emitters allow for internal or external installation.

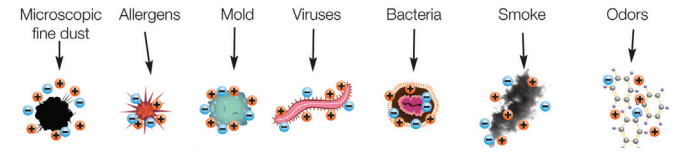
**Applications:**

- Nursing homes
- Animal facilities
- Cruise ships
- Manufacturing
- Doctors office
- Public spaces
- Schools
- Law enforcement
- Infectious disease wards
- Nail salons
- Smoking parlors
- Food service

**Technical Data**

Capacity	4-6 tons
Operating Voltage	24,120,208, 240,277 VAC 50/60 Hz.
Power Consumption	6 VA
Total ION Output	>320M ions/cc
Material	Galvanized, Steel/ Carbon, probes.
Temp Range	-30-180 deg. F
Humidity Range	0-100% RH
Width	5.75 inches
Height	4 inches
Depth	3 inches
Probe length(x2)	3 inches
Product weight	1 Lbs.
Warranty	5 years

*Rapid pulse ionization creates Millions of Positive and Negative IONS per second!*

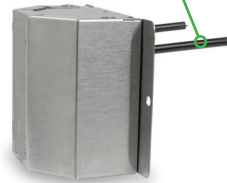


*Ionization effectively reduces airborne*

- Virus
- Bacteria
- Microscopic mold
- Smoke
- VOC (Volatile Organic Compounds)



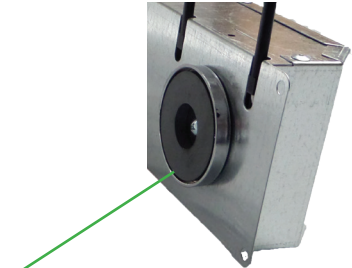
Emitters move for external Mounting



*Post filter option allows for increased contact time with VOC's and Airborne pathogens.*

*Providing both installations maximize performance as most filters neutralize the effects of the IONS.*

*Pre filter option allows for increased filter performance charging particles to clump together increasing filter capture!*



Magnets supplied for Ease of internal mounting



**Product Sales Specification Sheet**

Part Number	Description
UVMATRIX-CIS6	Air Ionization system 4-6 tons 24-277 VAC operation, 24 VAC transformer included.
-M option	Dry contacts for connection to Building automation
-SS option	for Housing to be manufactured out of 304 Stainless Steel

