## **UV Matrix CIS**

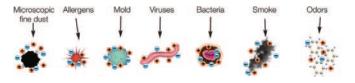
COMMERCIAL IONIZATION SERIES

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





## Ionization effectively reduces airborne

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

## Technical Data

Capacity	7-12 tons
Operating Voltage	24,120,208, 240,277 VAC 50/60 Hz.
Power Consumption	12 VA
Total ION Ouput	>640M ions/cc
Material	Galvanized,Steel/ Carbon, probes.
	i e
Temp Range	-30-180 deg. F
Temp Range Humidity Range	-30-180 deg. F 0-100% RH
1 0	<u> </u>
Humidity Range	0-100% RH
Humidity Range Width	0-100% RH 11.5 inches
Humidity Range Width Height	0-100% RH 11.5 inches 4 inches
Humidity Range Width Height Depth	0-100% RH 11.5 inches 4 inches 3 inches





High Efficiency particle collection increases filtration capture ability





**Product Sales Specification Sheet** 

Part Number	Description
UVMATRIX-CIS12	Air Ionization system 7-12 tons 24-277 VAC operation, 24 VAC transformer included.
-BIC option	Dry contacts for connection to Building automation
-SS option	for Housing to be manufactured out of 304 Stainless Steel

