



# 4000 SERIES IONIZER UNITS

SELF-CONTAINING ION DISPENSING AIRBORNE MITIGATION SYSTEMS

BE SAFE, BREATHE EASIER WITH ULTIMATUM IONIZATION TECHNOLOGY

**99.4%**

KILL RATE

**SARS-COV-2/  
COVID-19**

LEGIONELLA	99.7%
MOLD SPORES	99.5%
NOROVIRUS	93.5%

**96.2%**

KILL RATE

**MRSA**

STAPHYLOCOCCUS	96.2%
HUMAN CORONAVIRUS	90.0%
COV-2	99.4%

**99.6%**

KILL RATE

**E.COLI**

CLASTRIIDIUM DIFFICILE	86.8%
TUBERCULOSIS	69.0%
COVID-19	99.4%

Ultimum's™ ION Series of airborne mitigation systems are designed for use anywhere that fine airborne contaminants, odors or pathogens are a concern.

The multiple stages of filters in our units provide "passive" filtration of the dirty air passing through them, while the Needlepoint Bipolar Ionizer (NPBI) projects ions via the exhaust air to provide "active" pathogen neutralization outside of the unit.

## ▶ WHO BENEFITS FROM AIRBORNE MITIGATION SYSTEMS? EVERYONE!

SCHOOLS	HEALTHCARE	TRANSIT
FITNESS	CORPORATE	RESIDENTIAL
HOSPITALITY	GOVERNMENT	ENTERTAINMENT

**DESTROYS PATHOGENS IN THE OPEN AIR ENVIRONMENT OF ANY ROOM!**

## BENEFITS OF OUR UNIQUE ULTIMATUM IONIZER

### PATHOGENS



The ions created by the plasma generator attack and kill viruses, mold spores, and bacteria. The ions steal away hydrogen from the pathogens rendering them inactive. The Needlepoint Bipolar Ionization (NPBI) technology used in our units is the **only technology tested and proven to kill 99.4% of the actual SARS-COV-19 virus in a lab setting.**

### ODORS NEUTRALIZED BY DESTROYING VOCs



Cigarette/cigar smoke, cooking odors, pet odors and chemical odors are broken down into basic compounds like oxygen, carbon dioxide and water vapor, free of any smell.

### PARTICULATE CAPTURE



Airborne particulates (dust, pollen, mold spores, etc.) are treated and then drawn together increasing their size and mass.

### VIRTUALLY OZONE FREE



The ionizer used in our ION Series of unit is the **ONLY** ionizer certified by UL 867 & UL 2998 to be virtually ozone free.

## AIRBORNE MITIGATION SYSTEMS

### UI-AMSD 4300F

Dimensions: 24"Wx24"Hx72"L

Weight: 200 lbs

Ionizer: NPBI high volume output

Pre-filter: 2 Merv 10

Primary filter: 95% DOP pocket bag

Volume: Two speed CFM 2700 to 3000 units high

Power: 120V single phase plug-in

Noise level: Approximately 62 dBA (with a silencer reduces 6 to 8 dBA's)

### UI-AMSD 4200F

Dimensions: 24"Wx24"Hx59"L

Weight: 150 lbs

Ionizer: NPBI high volume output

Pre-filter: 1 Merv 10

Primary filter: 95% DOP pocket bag

Volume: Two speed CFM low 2200 to 2500 units high

Power: 120V single phase plug-in

Noise level: Approximately 62 dBA (with a silencer reduces 6 to 8 dBA's)

### UI-AMSD 4100F

Dimensions: 20"Wx15"Hx44"L

Weight: 125 lbs

Ionizer: NPBI high volume output

Pre-filter: 1-1" pre-filter

Primary filter: 95% DOP pocket bag

Volume: Two speed CFM low 825 to 1100 units high

Power: 120V single phase plug-in

Noise level: Approximately 48 dBA (with a silencer reduces 6 to 8 dBA's)

**OPTIONAL SILENCER & MULTIPLE FILTER PACKAGES AVAILABLE**



**Ultimatum = The Highest Ion Output Volume Per Second In The Industry**



**UI-AMSD 4300F**



**UI-AMSD 4200F**



**UI-AMSD 4100F**

**WALL OR CEILING HANGING UNITS**

## 3 EASY STEPS



TURN ON ULTIMATUM



ELIMINATE HARMFUL PATHOGENS



ENJOY HEALTHY, **CLEAN AIR**

**BE SAFE, BREATHE EASIER WITH ULTIMATUM IONIZATION TECHNOLOGY**

With more than forty five years experience in both commercial and industrial applications, Ultimatum's stable reputation has put us at the forefront of the air cleaning, mitigation, filtration and exhaust industry.

Our company maintains the philosophy that the business of assessment, implementation and service is built upon a reliable relationship we have established with our customers. We employ critical strategies toward a more effective, economical solution in eliminating hazardous pollutants which can improve workforce productivity and reduce building maintenance and utility costs.



**SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS**



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