

AIR QUALITY SOLUTIONS



Contamination Control



Filtration options to application need



Disinfection control of microbial contamination



Odor and Chemical Removal



System controls to maximize uptime

Elevating Air, Elevating Health

281-898-5437

www.nordic-hvac.com

NORDIC

Systems

Elevating Air, Elevating Health

About Us

Nordic Systems is a leading Texas-based manufacturer specializing in high-performance negative air cleaning machines. Our mission is to provide top-of-the-line solutions for air purification in environments that demand the highest standards of cleanliness and safety. With a commitment to innovation, reliability, and efficiency, we design and produce cutting-edge equipment that creates controlled, clean air spaces in industries such as construction, healthcare, disaster recovery, and more. Proudly based in Texas, our team blends local expertise with advanced technology to ensure our machines meet the toughest air quality demands while delivering exceptional durability and performance. At Nordic Systems we are dedicated to improving indoor air quality one clean space at a time.

Air Cleaning Solutions

- ✓ Air Scrubbing
- ✓ Negative or Positive Air Filtration
- ✓ Disinfection
- ✓ Contamination Control
- ✓ Air Quality Monitoring

Why Choose Us

- ✓ Expertise and Experience
- ✓ Commitment to Safety
- ✓ Innovation-Driven
- ✓ Sustainability Focus



Contact

- ☎ 281-898-5437
- ✉ service@nordic-hvac.com
- 🌐 www.nordic-hvac.com

NORDIC

SYSTEMS



Application Focus

FDA Air Quality	Food Processing
Healthcare	Beverage Processing
General Industrial	Cold Storage
Dust control	In/Outdoor
Abatement	High Purity Production

Specifications:

Model	AA0500	AA2000	AA4000
Room Size	5500 cubic feet	30,000 cubic feet	60,000 cubic feet
Unit Dimensions	14x14x35"L	26x31x42"L	L26x46x48"L
Unit Weight	70 Lbs.	170 Lbs.	350 Lbs.
Utilities	120VAC 7 Amp	120VAC 15 Amp	120VAC 20 Amp
Filtration Step 1	Electrostatic, Pleated, or PolyPad		
Filtration Step 2	HEPA, high-Micron, Carbon Coconut shell, Permanganate, Blend, or custom		
Option	Anti-microbial disinfection chamber Ultraviolet 254		
Option	Odor / Chemical reduction UV-Ozone chamber, Carbon		

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Model AA0500

Air Flow –500 CFM

Specifications:

Specifications	
Controls	On/Off/On Switch Pressure Gauge Meter
Safety	Electrical breaker
Construction	70 Lbs. Stainless Steel cabinet 14 in Wide * 14 in Tall * 34 in Long
Utilities	120VAC, 7 Amp, 60 Hz
Filtration Step 1	Standard: PolyPad Option: Electrostatic, Pleated
Filtration Step 2	HEPA, high-Micron, Carbon Coconut shell, Permanganate, Blend, or custom
Option	Anti-microbial disinfection chamber Ultraviolet 254
Option	Odor / Chemical reduction UV-Ozone chamber, Carbon



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Model AA2000

Air Flow –2000 CFM

Specifications:

Specifications	
Controls	On/Off/On Switch Pressure Gauge Meter
Safety	Electrical breaker
Construction	170 Lbs. Galvanized Steel cabinet 26 in Wide * 31 in Tall * 42 in Long
Utilities	120VAC, 15 Amp, 60 Hz
Filtration Step 1	Standard: PolyPad Option: Electrostatic, Pleated
Filtration Step 2	HEPA, high-Micron, Carbon Coconut shell, Permanganate, Blend, or custom
Option	Anti-microbial disinfection chamber Ultraviolet 254
Option	Odor / Chemical reduction UV-Ozone chamber, Carbon



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Model AA4000

Air Flow –4000 CFM



Specifications:

Specifications	
Controls	On/Off/On Switch Pressure Gauge Meter
Safety	Electrical breaker
Construction	350 Lbs. Galvanized Steel cabinet 26 in Wide * 46 in Tall * 48 in Long
Utilities	120VAC, 20 Amp, 60 Hz
Filtration Step 1	Standard: PolyPad Option: Electrostatic, Pleated
Filtration Step 2	HEPA, high-Micron, Carbon Coconut shell, Permanganate, Blend, or custom
Option	Anti-microbial disinfection chamber Ultraviolet 254
Option	Odor / Chemical reduction UV-Ozone chamber, Carbon



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Proper Use and Care of System

AA0500
AA2000
AA4000



Proper Operations

- Equipment is designed for Positive or Negative Air Flow.
 - Each unit is provided with an Exhaust collar for duct out, an optional collar face may be provided for duct to system from remote location.
 - All systems are 120 VAC
- Filtration: The main filter is designed for application main filtration (standard HEPA filtration .3 micron). The pressure gauge will determine proper change out, the environment use will also determine proper change-out.
- The pre-filter is color coded to show large particle load and visual for change- out need.
 - Each system is provided with a 1-year parts replacement warranty.



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Biological Risk Management

Ethylene Gas Removal

Bacterial | Virus | Fungi Disinfection

What Can this system do?

Specifications	
Filter	Large Particle –Dust, Dirt Small Particle –.3 micron up to 99.9%
Disinfect	Bacterial Virus Fungi Molds UVC and UVV from up to 99.9%
Chemical	VOC, Ethylene, Gases from cut S-oxide, Toxins
Odor	VOC, Chemical
Steps to process	Standard: PolyPad Option: Electrostatic, Pleated
Filtration Step 2	HEPA, high-Micron, Carbon Coconut shell, Permanganate, Blend, or custom
Option	Anti-microbial disinfection chamber Ultraviolet 254
Option	Odor / Chemical reduction UV-Ozone chamber, Carbon

For more information,
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