

Healthy Air® Nail Source Capture System



Patented eHEPA® Filtration Technology

- Pre-Filter: Screens large particles, dust and debris
- H13 HEPA Filter: Collects aerosol and ultra-fine particulate
- Activated Carbon Filter: Absorbs VOCs, Chemicals and odors
- 10 kV Electrostatic Field: Deactivates microorganisms

System Features

- Meets International Mechanical Code (IMC) Ventilation requirement
- Position Hood 6-12" from source to capture contaminants
- Configure unit to vent outside via connection to 4" exhaust duct
- Self-supporting 4'L Extraction hose included (custom lengths available upon request)
- Option of rectangular or circular hood
- Optional LED light can be added to hood to illuminate work area
- 3 Fan speeds
- Portable unit with (4) heavy-duty caster wheels
- Remote control operation
- low-maintenance, simple to replace integrated filter module

Specifications

Fan Speed:	Low:	Med:	High:
Total Airflow:	105	120	156
Inlet Airflow:	53	60	78
Sound Level:	52	56	62
Voltage/Power:	120 V/ 60Hz / 200 W		
Base Dimensions:	14" L x 12" W x 24" H		
Hose Dimensions:	4' L, 2.5" around		
Hood Dimensions:	Rect: 6" x 3.5", Round: 4.5"		
Weight:	Base is 45 Lbs.		
Replacement Filter:	HA-IFM		

IMC Ventilation Code Compliance

The HealthyAir® Source Capture System fully complies with, and exceeds, IMC Ventilation Code requirements for Nail Salons.

For Nail Salons IMC 2021/2018/2015 generally requires:

- a minimum of 50 cfm of air extraction from each nail station
- at least one exhaust inlet per nail station located <12" from the point of chemical application.
- exhaust of all extracted air from the nail salon to the outdoor atmosphere.

IMC 2015 Ventilation Code:

<https://codes.iccsafe.org/content/IMC2015/chapter-4-ventilation>

IMC 2018 Ventilation Code:

<https://codes.iccsafe.org/content/IMC2018CU/chapter-4-ventilation>

IMC 2021 Ventilation Code:

<https://codes.iccsafe.org/content/IMC2021P1/chapter-4-ventilation>



Aerovex Systems

6370 Copps Ave. Madison, WI 53716
Phone (Main): 1-800-288-2023
Madison, WI: 608-222-2022
Fax: 608-222-2704
Email: info@aerovexsystems.com

Healthy Air® Nail Source Capture System



Patented eHEPA® Filtration Technology

- Pre-Filter: Screens large particles, dust and debris
- H13 HEPA Filter: Collects aerosol and ultra-fine particulate
- Activated Carbon Filter: Absorbs VOCs, Chemicals and odors
- 10 kV Electrostatic Field: Deactivates microorganisms

System Features

- Meets International Mechanical Code (IMC) Ventilation requirement
- Position Hood 6-12" from source to capture contaminants
- Configure unit to vent outside via connection to 4" exhaust duct
- Self-supporting 4'L Extraction hose included (custom lengths available upon request)
- Option of rectangular or circular hood
- Optional LED light can be added to hood to illuminate work area
- 3 Fan speeds
- Portable unit with (4) heavy-duty caster wheels
- Remote control operation
- low-maintenance, simple to replace integrated filter module

Specifications

Fan Speed:	Low:	Med:	High:
Total Airflow:	105	120	156
Inlet Airflow:	53	60	78
Sound Level:	52	56	62
Voltage/Power:	120 V/ 60Hz / 200 W		
Base Dimensions:	14" L x 12" W x 24" H		
Hose Dimensions:	4' L, 2.5" around		
Hood Dimensions:	Rect: 6" x 3.5", Round: 4.5"		
Weight:	Base is 45 Lbs.		
Replacement Filter:	HA-IFM		

IMC Ventilation Code Compliance

The HealthyAir® Source Capture System fully complies with, and exceeds, IMC Ventilation Code requirements for Nail Salons.

For Nail Salons IMC 2021/2018/2015 generally requires:

- a minimum of 50 cfm of air extraction from each nail station
- at least one exhaust inlet per nail station located <12" from the point of chemical application.
- exhaust of all extracted air from the nail salon to the outdoor atmosphere.

IMC 2015 Ventilation Code:

<https://codes.iccsafe.org/content/IMC2015/chapter-4-ventilation>

IMC 2018 Ventilation Code:

<https://codes.iccsafe.org/content/IMC2018CU/chapter-4-ventilation>

IMC 2021 Ventilation Code:

<https://codes.iccsafe.org/content/IMC2021P1/chapter-4-ventilation>



Aerovex Systems

6370 Copps Ave. Madison, WI 53716
Phone (Main): 1-800-288-2023
Madison, WI: 608-222-2022
Fax: 608-222-2704
Email: info@aerovexsystems.com