

Whisper MiniVent™

Source Capture Ventilation System

The Whisper MiniVent™ from Aerovex Systems® effectively removes and captures contaminants in nail salons. Designed specifically for nail professionals, it features an ultra-compact footprint and whisper-quiet operation. The system captures dust particles, chemical vapors, and VOCs directly at the workstation and vents contaminants outside, ensuring pollutants are completely removed from the indoor environment.

Technical Specifications

Specification	Value
Model Number	AVS-SCS-M
Rated Voltage	AC 110V
Power Consumption	300W / 2 Amps
Weight	31 lbs
Cabinet Dimensions	15" W × 9" D × 16" H
Airflow (Single Inlet)	265 CFM per inlet
Airflow (Dual Inlet)	132 CFM per inlet
Noise Level	Under 45 dB (below normal conversation)
Filter Efficiency	99.97% at 0.3 µm
Exhaust Port	4" diameter for standard ductwork
Extraction Hose	2" diameter, 35" compressed / 43.5" extended
Capture Hood Dimensions	7" × 2.5" (Rectangle) or 4" dia. (Round)
Code Compliance	IMC Section 502.16 compliant

Key Features

- **Extremely Quiet:** Less than 45 decibels, well below normal conversational volume
- **Compact Footprint:** 42% smaller than other source capture systems
- **High-Capacity Dust Filter:** Captures particles at the source with 99.97% efficiency at 0.3 µm
- **High Airflow:** 265 CFM per inlet (single-arm) or 132 CFM per inlet (dual-arm)

- **Easy to Use:** 10-speed digital control with wireless remote, built-in casters and handles
- **Flexible Configuration:** Available with one or two extraction arms
- **Color Options:** Available in White, Gray, and Pink
- **Optional LED Lighting:** Integrated LED light at capture hood provides workspace illumination

Included Components

- Whisper MiniVent™ base unit with built-in casters
- Flexible extraction arm(s) with capture hood
- 10-foot exhaust hose (4" diameter)
- High-capacity dust filter
- Wireless remote control
- Hose clamps for secure connections

Maintenance Requirements

Filter Replacement: Every 4-6 months or sooner if saturated

Filter Cleaning: Dust filter can be periodically vacuumed or emptied to extend service life

AEROVEX SYSTEMS®

6370 Coppins Ave, Madison, WI

Phone: 1-800-288-2023

Email: info@aerovexsystems.com

Website: www.aerovexsystems.com