V-PAC® SC Portable Air Purifier

Eliminates greater than 99% of Airborne Coronavirus

Proven Air Purification

Inactivation of Viruses and Bacteria
Removal of Air Particulates, Contaminants and Odors
Reduction of Total Volatile Organic Compounds (TVOCs)
The air exchange monitor provides flexibility to change the air in a room to clean it. Higher exchange levels lead to better indoor air quality.

Automated notification when filter or lamp replacement is necessary.

VOC sensor detects VOCs and automatically adjusts fan speed.

Enhanced Airstream Protection Using Proven Air Cleaning Technology

- 99% elimination of viruses, including airborne coronavirus, proven in independent laboratory testing.
- 99% and greater reduction of air particulates and contaminants.
- 90% and greater reduction of Total Volatile Organic Compounds (TVOCs).
- Safe for use in occupied settings: does not produce ozone or any harmful contaminants.
- Portable format; does not require in-duct or HVAC installation.

Powered by Advanced Air Purification Technology

1) UV light illuminates the titanium di-oxide (TiO₂) coated photocatalytic oxidation grid, initiating an activation process.

2) The activation generates highly reactive hydroxyl radicals and superoxide ions resulting in a strong chemical “oxidizing” reaction between the supercharged ions and gaseous pollutants such as VOCs and odor molecules.

3) This reaction purifies the air by breaking pollutants down into trace amounts of carbon dioxide and water molecules.

Automated Indoor Air Quality (IAQ) Controls

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How V-PAC® SC Works

- Combines UVC and filtration technologies to provide effective air purification.
- Multiple filters capture greater than 99% of particles, including viruses.
- Downstream UVC lamps inactivate microorganism particles not captured by the filters.
- For optimal performance, continuous operation and more frequent air recirculation are recommended.

Tech Specs

Model Name: V-PAC® SC
Number: 41-1311-01
Stage 1 — Prefilter: 5 Micron Rating
   Gas Adsorption Layer: Activated Carbon
Stage 2 — High Efficiency Filter: 0.3 Micron Rating
   Gas Adsorption Layer: Activated Carbon
PCO Catalyst: Titanium Dioxide (TiO₂)
Dimensions: 21.5” W x 18.5” H x 8” D (55 cm W x 47 cm H x 20 cm D)
Weight: 23 lbs [11 kg]

Sound Level: 48-68 dBA
Maximum Air Flow: 170 CFM
Germicidal UVC Lamp: 254 nanometer wavelength
Line Voltage: 115 V/60 Hz
Maximum Watts: 106 watts
Maximum Amperes: .89 ampere
Certifications: ETL and CARB

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Committed to Cleaner, Healthier Air

Over 70 Years of UV-C Expertise

- Globally trusted: UVDI Indoor Air Quality solutions are installed in over 10,000 commercial facilities worldwide
- UV-C technology expertise: designed, rigorously tested and certified to the highest International quality standards
- Proud to be a Minority Business Enterprise (MBE)

Marketing and Public Relations Support

Enhanced Indoor Air Quality guest and employee protection and peace-of-mind. UVDI's dedicated Marketing Team will personally support:

- Marketing and Public Relations initiatives to promote your investment in enhanced employee and guest protection to your community
- On-site marketing assets including custom signage, tabletents and videos

Technical and Installation Support

UVDI simplifies product selection and implementation with:

- Training on use of UVDI's proprietary product modeling software
- Custom product submittal information
- Dedicated national Indoor Air Quality Account Management team