



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)



UVDI EPA Establishment
Number 73542-CA-001

Certified to
ISO 9001:2015

Certified to
ISO 14001:2015



Powerful, Portable Air Purification

Enhanced Airstream Protection Using Proven Air Cleaning Technology

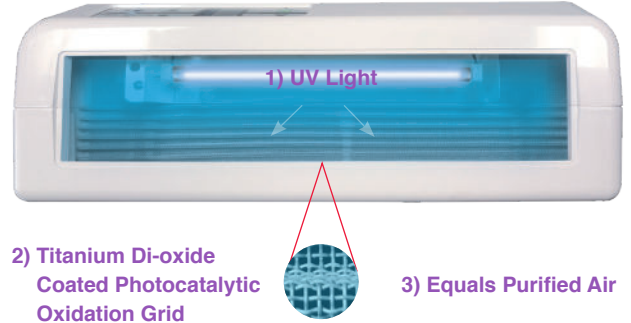


Powered by UV-C, Photocatalytic Oxidation (PCO) technology and multi-stage filtration:

- 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).
- Clean Air Delivery Rate (CADR): 125 CFM.
- Provides two Air Changes per Hour (ACH) over a 500 ft² room (8 ft ceiling).
- Safe for use in occupied settings: does not produce ozone or any harmful contaminants.

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

CATALYTIC AIR PURIFICATION

Air Quality

VOC Sensor

Square Feet	Room Size/Fan Speed	Square Meters
1,000		93
820		76
650		60
465		43
310		29
160		15

Air Filter

Service Reset

UV Lamp

Service Reset

Power

Fan Speed

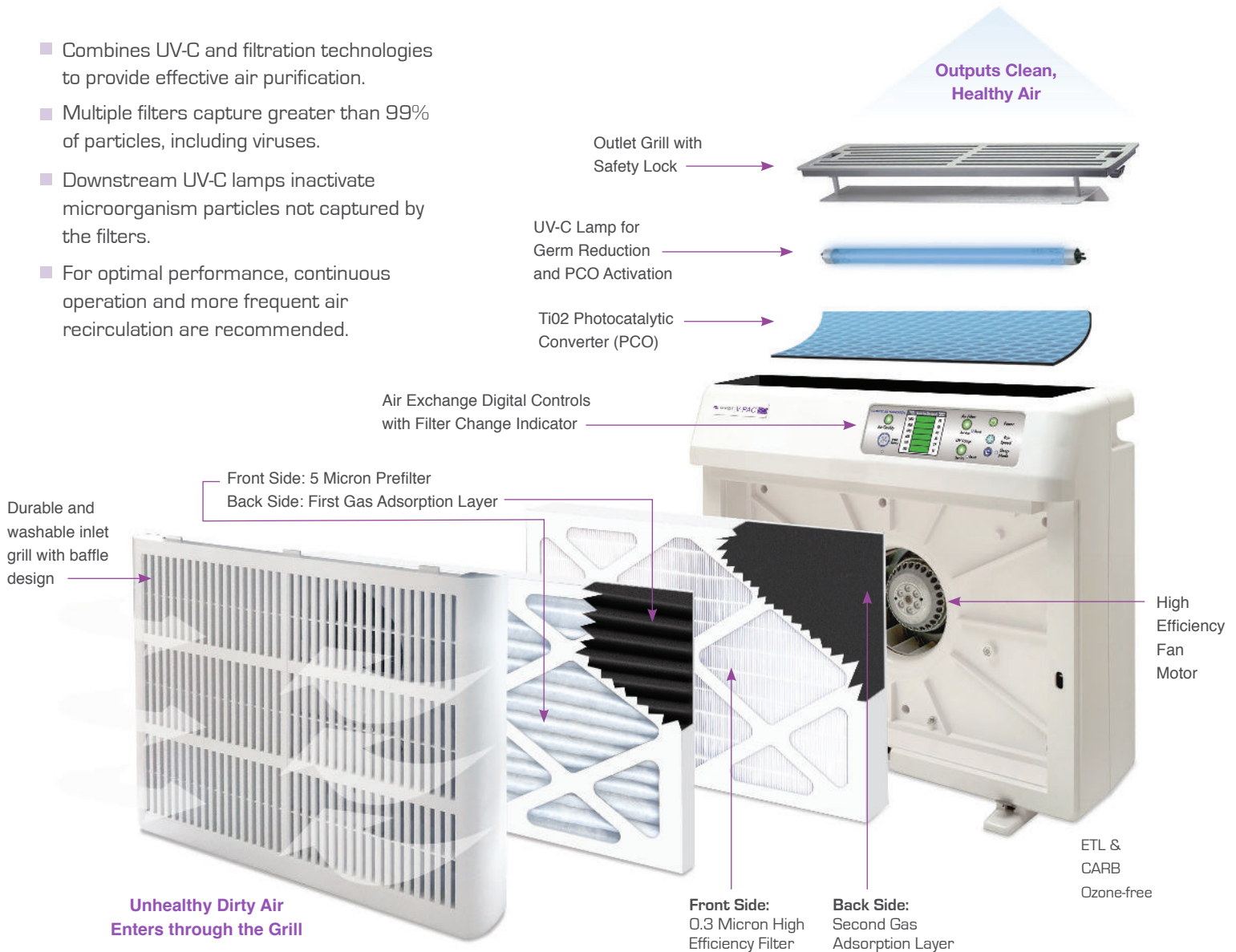
Sleep Mode

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.

How V-PAC® SC Works

- Combines UV-C and filtration technologies to provide effective air purification.
- Multiple filters capture greater than 99% of particles, including viruses.
- Downstream UV-C 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 UV-C Lamp: 254 nanometer wavelength

Line Voltage: 115 V/60 Hz

Maximum Watts: 106 watts

Maximum Amperes: .89 ampere

Certifications: ETL and CARB

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