

Ultravation®

Better Air | Better Water | Better Living™

OWNER'S GUIDE

Portable Air Purifier

with Germicidal UVC and Advanced TiO₂ Impregnated Carbon Odor Reduction Technology



Model

UVP-6000

Desktop / Wall mount

Read and follow all safety instructions.

Save this manual for reference. Space is provided for recording annual UV lamp changes.

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**Never look directly at the ultraviolet lamps while in operation.
Do not disassemble and operate.**

Package contents:

- 1 Desktop / Wall mount air purifier
- 1 Wall mount kit
- 1 Power cord

Maintenance:

Maintenance of the purifier includes replacement of the UVC lamp every 9,000 hours – approximately 1 year. This is important as UV lamps undergo a photochemical process during operation. This slowly reduces the amount of UV light generated to disinfect against airborne pathogens. When changing lamps unit should be checked for accumulated dust on reflectors.

Important: We recommend lamp replacement with genuine Ultravation replacement lamps.

When installing a new lamp, ensure that the lamp glass is free of any fingerprints or debris, as this may alter the path of the UV energy. Use rubbing alcohol and a dry cloth to remove any surface contaminants.

Replacement no-ozone UV lamp part number: LP-PP-0114

Washable filter replacement part number: 91-042

Safety Precautions:

This unit is hardwire-ready with removable power cord and hardwire knockout provided. It is recommended that this unit be installed and maintained by a trained technician.



WARNING: UV Hazard. Always protect eyes from ultraviolet light. NEVER look at UV lamps in operation. **Turn off power before re-lamping or servicing.**



WARNING: UV light can cause severe eye damage or temporary blindness.



This symbol indicates potential hazards with this product that can result in property damage and/or serious injury or death

Note: In the event of accidental breakage or replacement of the ultraviolet lamp, ensure that the lamp is disposed of in accordance with local environmental laws regarding fluorescent lamps containing mercury.

All specifications, dimensional data, and appearance are subject to change without notice.

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Principle of operation:

The UVP-6000 Portable Air Purifier is designed to control odors and deactivate airborne bacteria, viruses and allergens using germicidal UV (ultraviolet) light and photo-catalytic oxidation (PCO) with activated carbon panels infused with a patented titanium dioxide (TiO₂) with silver and zinc formulation. This purifier produces no ozone.

- 1: Activated carbon modules adsorb the volatile organic compound molecules (VOCs) that make up the majority of common odors, as well as smoke particles and other airborne microbes including bacteria and viruses.
- 2: UV-powered photocatalytic (PCO) process breaks down the trapped contamination into simpler forms—primarily trace amounts of carbon dioxide and water.
- 3: As the air passes through the germicidal UVC light viruses and bacteria are killed.
- 4: Positive and negative ions are released into the room that freshen the air by breaking down odors, and removing microparticulates (statically charging them to attract and form groups that fall to the floor), and augmenting air disinfection.

The UVP-6000 Portable Air Purifier is designed for room applications or areas up to 500 sq ft.

Maintenance:

Replace UV lamp annually as the invisible UV output gradually degrades over time. The filter media in your air cleaner must be cleaned periodically. The frequency of filter cleaning is best determined by visual examination. However, an annual cleaning of the filter is strongly recommended.

Lamp replacement:

- 1: Unplug or turn off power to the purifier and remove cover by removing four Phillips-head screws from sides of the unit.
- 2: Remove existing lamp by removing it from the clips. Unplug lamp from power supply housing by pulling connector straight off.
- 3: Install new lamp by plugging it into the lamp connector and clipping it back into the clips.
- 4: Replace cover and secure with screws.

Steps for cleaning filter on bottom of unit:

- 1: If wall mounted detach from wall.
- 2: Unplug or turn off power to the purifier and remove cover by removing two Phillips-head screws from bottom panel of unit.
- 3: Open the filter guard by pulling on a corner.
- 4: Remove filter.
- 5: Rinse filter with normal tap water.
- 6: Let filter air dry for a minimum of 15 minutes before replacing into the unit.
- 7: Re-install filter and snap on filter guard.

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The UVP-6000 Portable Air Purifier is designed for desktop portability or in wall mount settings such as:

- Restaurants
- Gyms
- Locker rooms
- Restrooms
- Kitchens
- Laundry
- Medical waiting rooms
- Hotel / Motel rooms
- Veterinarian centers
- Other public spaces

Wall Mount installation:

- 1:** Attach mounting bracket securely to mounting surface (use appropriate hardware to support 10 lbs., not included). Photo 1
- 2:** Disconnect power and slide purifier cover straight upward, sliding detents out of their locked positions. Photo 2
- 3:** With cover off attach purifier to mounting bracket, aligning mounting holes and using provide screws. Purifier may be installed with power switch oriented at the top or bottom. Photo 3
- 4:** Slide cover onto unit, making sure detents lock into place. Connect power and operate. Photo 4

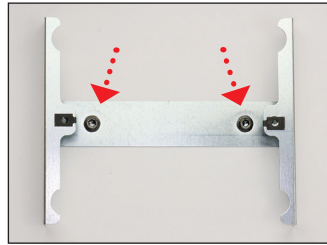


Photo 1: Attach bracket to wall

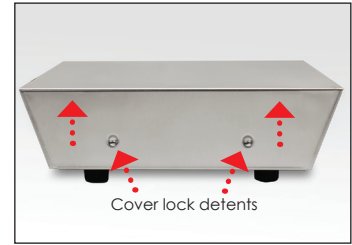


Photo 2: Slide cover upward

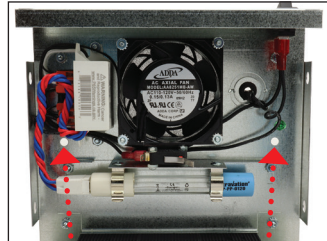


Photo 3: Mounting bracket holes (hardware provided)



Photo 4: Cover re-attached

Hardwire connection:

This product can be hardwired into an electrical circuit or powered via the pre-installed 5 ft. power cord. For a hardwired connection, it is recommended that a licensed electrician perform this task following all national and local electrical codes.

- 1:** With unit unplugged, slide purifier cover straight upward, sliding detents out of their locked positions. Photo 2
- 2:** Pull approximately 4 inches of power cord into the unit and cut
- 3:** Remove leftover power cord and remove the provided 1/2" or 3/4" knock-out as needed for planned connection.
- 4:** Slide cover onto unit, making sure detents lock into place. Connect power and operate. Photo 4

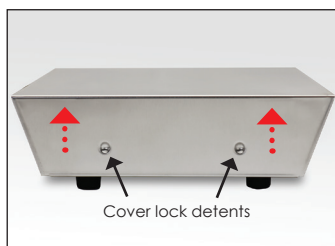


Photo 2: Slide cover upward



Wiring diagram

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