

Clean Air Starts Here

Control bacteria, viruses, fungi and harmful pollutants in the home without the use of chemicals.

Volatile Organic Compounds (VOC's) Odors and Gases **31%**

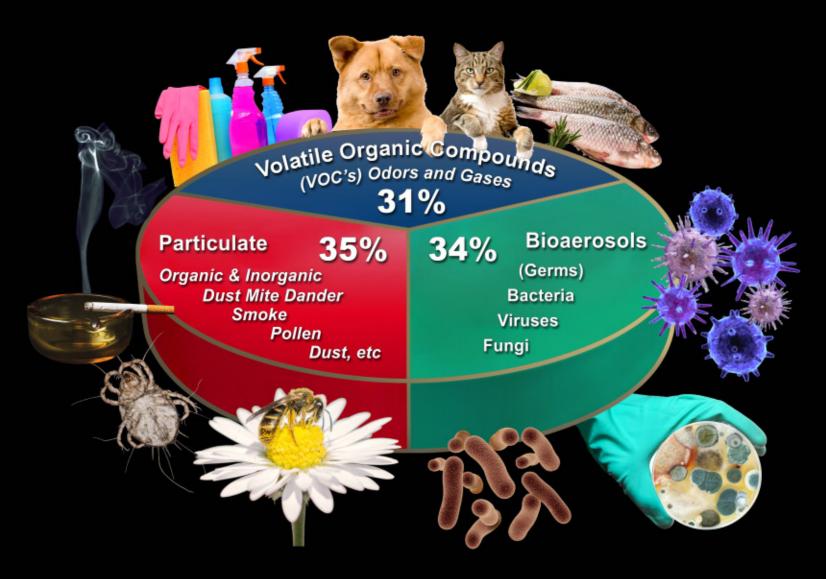
35%

Particulate

Organic & Inorganic Dust Mite Dander Smoke Pollen Dust, etc 34% Bioaerosols (Germs) Bacteria Viruses Fungi

WHY OFFER I.A.Q.? (INDOOR AIR QUALITY)

The Centers for Disease Control and Prevention says EVERY home has 3 types of pollutants.



The Environmental Protection Agency (EPA) states the air in our homes is 2-5 times and up to 100 times more polluted than the air outside.

"Only 10% of homes in the USA have an efficient air cleaning system." ASHRAE





Our lungs act as filters to prevent contaminants larger than 4 microns from entering the blood stream. 98% of indoor air pollution is smaller than 1 micron.

Ultraviolet Light is a scientifically correct solution and addresses the gas & germ phases of indoor air pollution.

> These phases are: **BIOAEROSOLS - GERMS** (Bacteria, Viruses, Fungi)

VOLATILE ORGANIC COMPOUNDS (Odors and Gases)

PREMIERONE[™] has solutions for all your indoor air quality problems.

Although you may not be able to see, smell or touch it, air pollution impacts the health of everyone.

Death from asthma in children below 11 years of age has been increasing over 7% each year. 1/3 of our national health care costs may be directly attributable to indoor air pollution. 94% of all respiratory problems are caused by polluted air.

"Mutant strains of the microbials (germs) that cause diseases have become resistant to the antibiotics used to kill them." Centers for Disease Control & Prevention

"As a result of today's energy efficient, tight or closed building construction, the air in our homes and work place is always 2-5 times more polluted than the worst exterior air."

Environmental Protection Agency



"An exposure to (debris from dust) mites in the first, crucial year of life can trigger a lifelong allergy. There is no cure, only prevention."

Ohio State University Extension





PremierOne is a prime manufacturer of air purification products. Established in 1991 based out of Green Bay, Wisconsin. We are a privately held company with one of the highest D&B ratings in the country. Our goal is to manufacture air purification products that improve the indoor air quality, comfort and health of the occupants.

WHY CHOOSE PREMIERONE[™]?

- Our patented UV product line is one of the most powerful in the industry.
- Our units have a success rate of 99.9% due to 100% live testing. Each unit goes through a rigorous testing procedure during the manufacturing process.







- Our products are based on scientifically correct air purification technologies.
- We offer a complete solution for all three phases of indoor air pollution.
- Our products are made in North America.
- Full color literature.



- Our products are manufactured exclusively for HVAC contractors.
- We offer the most comprehensive training, including on-site and web meetings.

4-Phaze training NATE Certified HVAC Tech Training

 We offer a lifetime warranty on all premium UV products.
 (Lifetime warranty on electronics, two-year warranty on lamps.)



- Free freight on qualifying orders.
- Toll free technical support line.





- Working UV Displays are available in MUV-403H and MUV7-50DR configurations.
- Full color packaging



• Videos for consumers



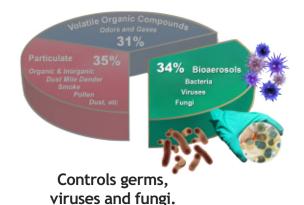
Introduction to PremierOne's UV and filtration product line.

https://player.vimeo.com/video/230167089



PremierOne polarized media smoke demonstration

https://player.vimeo.com/video/261838642





MUV-401H

MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER



- Our powerful germicidal twin-tube H lamp outputs up to three times more microwatts than single-tube lamps.
- Auto-sensing ballast works from 120 VAC to 240 VAC.
- 12" or 16" UV lamps available for correct fit.
- 180 Microwatts (16" lamp).
- 140 Microwatts (12" lamp).
- 2-Year long-life lamp.
- Lifetime warranty on electronics, (2-years on lamp.)
- ETL certified.

MUV401H-16

180-microwatt 16" germicidal UV unit.

MUV401H-12

140-microwatt 12" germicidal UV unit.

What's Included:

MUV-401H multivoltage germicidal air purifier. Germicidal twin H lamp (packed in lamp box). Four sheet-metal screws. 120 VAC power cord. Alcohol pad to clean lamp. Installation & maintenance instructions.

ACCESSORIES FOR MUV-401H

500116aAdpt Offset plate for duct-board mounting. For easier mounting with duct-board mounting applications.



- # 500484 16" Lamp reflector for duct-board mount plates.
- # 500489 12" Lamp reflector for duct-board mount plates.
- # 500484-MG 16" Magnetic lamp reflector.
- # 500489-MG 12" Magnetic lamp reflector.
- Shields UV light from shining on plastic materials.
- # FCS003 Current sensing switch.

Use to interlock UV and HEPA units with the blower motor in an air handler or furnace.



LSK07401H-16

UVC16HCP-RF

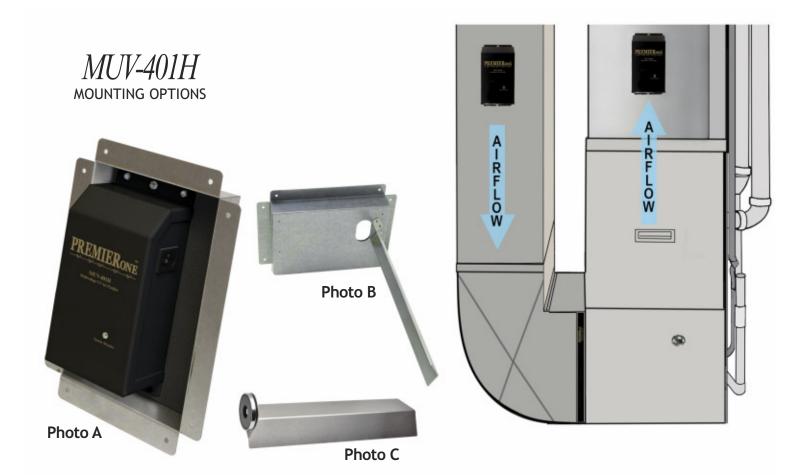
LSK07401H-16 36-Watt 16" UV lamp service kit.

LSK07401H-12 24-Watt 12" UV lamp service kit.

UVC16HCP-RF 36-Watt 16" UV lamp with with built-in reflector.# UVC12HCP-RF 24-Watt 12" UV lamp with with built-in reflector.

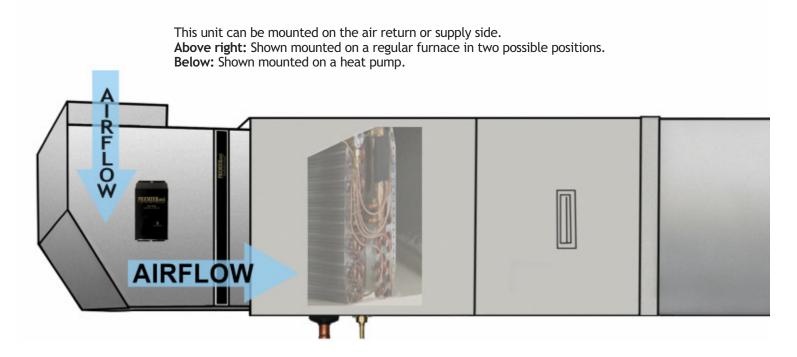
SPECIFICATIONS

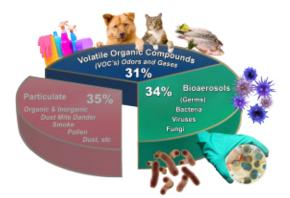
MUV-401H size (L x W x D) 8.75" x 4.25" x 2.75" 16" Germicidal H lamp penetrates duct 15.5" 12" Germicidal H lamp penetrates duct 12.25" Auto-sensing multivoltage ballast 120 - 240 VAC 50/60 HZ. 36-WATT .40/.20 AMP Lamp Specifications 16" Twin-Tube Germicidal H Lamp 36 watts, 425 mA 180 µW/cm² 12" Twin-Tube Germicidal H Lamp 24 watts, 425 mA 140 µW/cm² Rated life 2 years 13" or 16.5" from base to end Lamp dimensions Glass diameter 30 mm (15 mm x 2)



Mount an MUV-401H unit on the air return or supply side. Using the installation template as a guide, cut one opening for the unit using a 2" hole saw or tin snips. Attach the unit using the included self-tapping sheet-metal screws. For duct-board mounting, use the duct-board mounting plate accessory. Simply cut a hole to the size of the duct board and insert the mounting offset plate. Seal to the duct board with silver duct tape and mount the UV unit. **Photo A** part# 500116aAdpt.

Ultraviolet UVC energy can deteriorate certain coatings, making lamp installation near flex duct inadvisable without a shield to prevent the UVC energy from shining on flex duct material, plastics, wire coatings, or other materials that are not UV-resistant. For duct-board mounting, install the optional duct-board mounting plate with the lamp reflector accessory attached. **Photo B** part# 500116aAdpt with 500484 (16") or 500489 (12"). For installations where the MUV-401H unit is attached directly to the air return, use the optional magnetic lamp reflector. **Photo C** part# 500484-MG (16") or 500489-MG (12")





Controls germs, viruses and fungi. Controls odors and VOCs.

- Our patented odor-control chamber can be easily adjusted by the homeowner.
- Our powerful germicidal twin-tube H lamp outputs up to three times more microwatts than single-tube lamps.
- Auto-sensing ballast works from 120 VAC to 240 VAC.
- 12" or 16" UV lamps available for correct fit.
- 180 Microwatts (16" lamp).
- 140 Microwatts (12" lamp).
- 2-Year long-life lamps.
- Lifetime warranty on electronics, (2-years on lamps.)
- ETL certified.

ACCESSORIES FOR MUV-403H

500161-Adpt Offset plate for duct-board mounting. For easier mounting with duct-board mounting applications.



- # 500484 16" Lamp reflector for duct-board mount plates.
- # 500489 12" Lamp reflector for duct-board mount plates.
- # 500484-MG 16" Magnetic lamp reflector.
- # 500489-MG 12" Magnetic lamp reflector.

Shields UV light from shining on UV sensitive materials.

FCS003 Current sensing switch. Use to interlock UV and HEPA units with the blower motor in an air handler or furnace.

LSK07403H-16/5

UVC16HCP-RF

LSK07403H-16/5 44-Watt UVC/UVV lamp service kit with 16" UV lamp.
LSK07403H-12/5 36-Watt UVC/UVV lamp service kit with 12" UV lamp.
UVC16HCP-RF 36-Watt 16" UV lamp with with built-in reflector.
UVC12HCP-RF 24-Watt 12" UV lamp with with built-in reflector.



MUV403H-16/5

180-microwatt 16" germicidal UV with odor control.

ГM

MUV403H-12/5

140-microwatt 12" germicidal UV with odor control.

What's Included:

MUV-403H unit with oxidizer lamp installed. Germicidal twin H lamp (packed in lamp box). Four sheet-metal screws. 120 VAC power cord (PC-120). Alcohol pad for cleaning lamps. Installation & maintenance instructions.

SPECIFICATIONS

MUV-403H size (L x W x D)10.75" x 4.25" x 2.75"16" Germicidal H lamp penetrates duct 15.5"12" Germicidal H lamp penetrates duct 12.25"Auto-sensing multivoltage ballast120 - 240 VAC 50

Lamp Specifications

5" UVV Lamp Output at 184 nanometers Rated life Lamp dimensions Quartz diameter

16" Twin-Tube Germicidal H Lamp 12" Twin-Tube Germicidal H Lamp Rated life Lamp dimensions Glass diameter 120 - 240 VAC 50/60 HZ. 46 WATT .40/.20 AMP

8 watts, 425 mA 50 mg per hour maximum 2 years 5" from base to end 15 mm (T5)

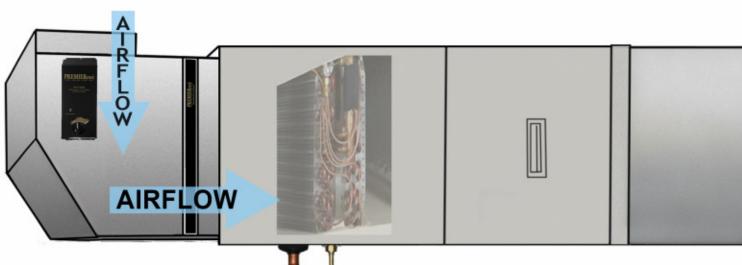
36 watts, 425 mA 180 μW/cm² 24 watts, 425 mA 140 μW/cm² 2 years 13" or 16.5" from base to end 30 mm (15 mm x 2)



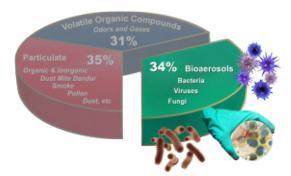
Photo C

Mount an MUV-403H unit directly on the air return. Using the installation template as a guide, cut two openings for the unit using a 2" hole saw or tin snips. Attach the unit using the included self-tapping sheet-metal screws. For duct-board mounting, use the duct-board mounting plate accessory. Simply cut a hole to the size of the duct board and insert the mounting offset plate. Seal to the duct board with silver duct tape and mount the UV unit. **Photo A** part# 500161Adpt.

Ultraviolet UVC energy can deteriorate certain coatings, making lamp installation near flex duct inadvisable without a shield to prevent the UVC energy from shining on flex duct material, plastics, wire coatings, or other materials that are not UV-resistant. For duct-board mounting, install the optional duct-board mounting plate with the lamp reflector accessory attached. **Photo B** part# 500161Adpt with 500484 (16") or 500489 (12"). For installations where the MUV-403H unit is attached directly to the air return, use the optional magnetic lamp reflector. **Photo C** part# 500484-MG (16") or 500489-MG (12")



This unit should be mounted on the air return side only. Airflow direction is marked on the side of the unit. Above right: Shown mounted on a regular furnace. Below: Shown mounted on a heat pump.





MUV7-50PS

REMOTE MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER

Controls germs, viruses and fungi.

- Our powerful germicidal twin-tube H lamp outputs up to three times more microwatts than that of single-tube lamps.
- Moisture-proof lamp connector and mid-cord connector.
- Remote units fit in tight spaces.
- Auto-sensing ballast works from 120 VAC to 240 VAC.
- 12" or 16" UV lamps available for correct fit.
- 180 Microwatts (16" lamp).
- 140 Microwatts (12" lamp).
- 2-Year long-life lamp.
- Lifetime warranty on electronics, (2-years on lamp.)
- Upgradable to include our patented odor control unit.
- ETL certified.



Upgrade your MUV7-50PS germicidal remote air purifier to a MUV7-50DR germicidal remote air purifier with odor control.

- Control or remove odors and VOC's with this patented odor control unit.
- Easily adjusted by the homeowner.

PLEASE SEE PAGE TWELVE FOR A LIST OF ADDITIONAL ACCESSORIES FOR MUV7-50PS AND MUV7-50DR



MUV7-50-PS-16

180-microwatt 2-piece 16" remote germicidal UV unit.

MUV7-50-PS-12

140-microwatt 2-piece 12" remote germicidal UV unit.

What's Included:

Power Supply with remote lamp mount. Germicidal twin H lamp (packed in lamp box). Magnetic Z bracket. One (1) Lamp reflector included. Eight (8) sheet-metal screws. Two (2) caution labels. Strain relief connector. Alcohol pad for cleaning lamp. Installation & maintenance instructions.

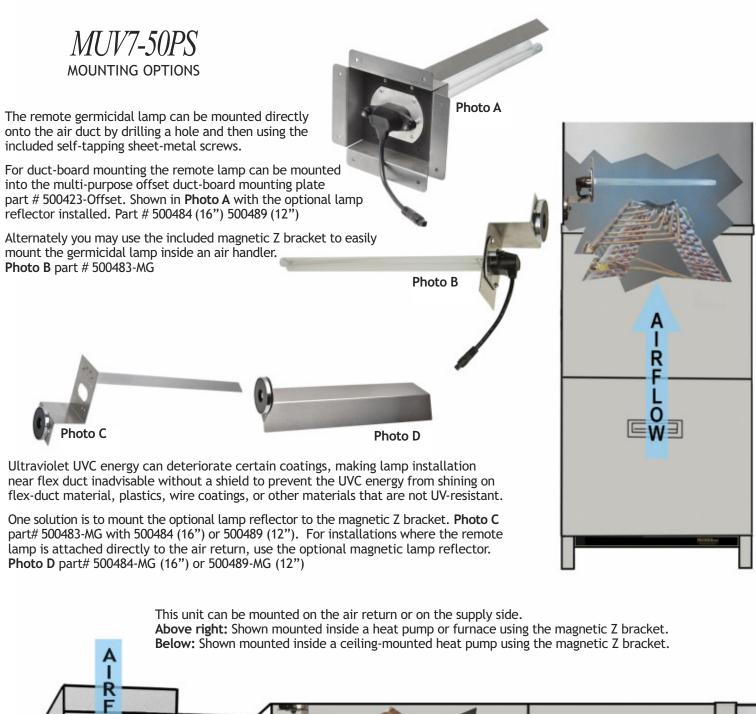
SPECIFICATIONS

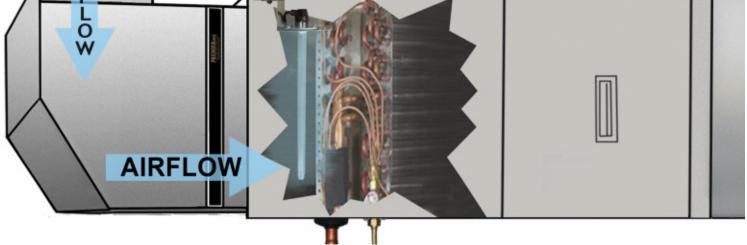
MUV7-50PS power supply size (L x W x D) 6" x 5.75" x 1.5" 16" Germicidal H lamp penetrates duct 15.5"

12" Germicidal H lamp penetrates duct 12.25"

Lamp Specifications

16" Twin-Tube Germicidal H Lamp	36 watts, 425 mA 180 µW/cm ²
12" Twin-Tube Germicidal H Lamp	24 watts, 425 mA 140 µW/cm ²
Rated life	2 years
Lamp dimensions	13" or 16.5" from base to end
Glass diameter	30 mm (15 mm x 2)







Controls germs, viruses and fungi. Controls odors and VOCs.

- Moisture-proof lamp connector and mid-cord connector.
- Remote units fit in tight spaces.
- Patented odor-control chamber easily adjusted by the homeowner.
- Auto-sensing ballast works from 120 VAC to 240 VAC.
- 12" or 16" UV lamps available for correct fit.
- 180 Microwatts (16" lamp).
- 140 Microwatts (12" lamp).
- 2-Year long-life lamps.
- Lifetime warranty on electronics, (2-years on lamps.)
- ETL certified.

ACCESSORIES FOR MUV7-50PS & MUV7-50DR

500423-L Magnetic L bracket for remote odor-control unit. Allows for easy in-duct mounting of the remote odor control unit.

500423-Offset Offset duct-board mounting plate for the remote odor-control unit and remote germicidal lamp.



500483-MG Magnetic Z bracket for germicidal lamp mounting. (1 included) Allows for easy in-duct mounting of the remote germicidal

lamp. Can be combined with the lamp reflector.



- # 500484 16" Lamp reflector for magnetic Z bracket. (included)
- # 500489 12" Lamp reflector for magnetic Z bracket. (Included)
- # 500484-MG 16" Magnetic lamp reflector.
- # 500489-MG 12" Magnetic lamp reflector. Shields UV light from shining on UV sensitive materials.
- # FCS003 Current sensing switch

A DESCRIPTION OF

Use to interlock UV and HEPA units with the blower motor in an air handler or furnace.



LSK07403H-16/5 44-Watt UVC/UVV lamp service kit with 16" UV lamp. (50DR) # LSK07403H-12/5 36-Watt UVC/UVV lamp service kit with 12" UV lamp. (50DR) # LSK07401H-16 36-Watt 16" UV lamp service kit. (50PS) # LSK07401H-12 24-Watt 12" UV lamp service kit. (50PS) # UVC16HCP-RF 36-Watt 16" UV lamp with with built-in reflector. # UVC12HCP-RF 24-Watt 12" UV lamp with with built-in reflector.



MUV7-50DR

REMOTE MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER WITH ODOR CONTROL



MUV7-50DR-16

180-microwatt 3-piece 16" remote germicidal with odor control.

MUV7-50DR-12

140-microwatt 3-piece 12" remote germicidal with odor control.

What's Included:

Power Supply with remote lamp mount. Optional oxidizing unit. Germicidal twin H lamp (packed in lamp box). Magnetic Z bracket (converts to duct-mount plate). One (1) Lamp reflector included. Twelve (12) sheet-metal screws. Four (4) caution labels. Strain relief connector. Alcohol pad for cleaning lamps. Installation & maintenance instructions.

SPECIFICATIONS

MUV7-50DR power supply size $(L \times W \times D)$ 6" x 5.75" x 1.5" 16" Germicidal H lamp penetrates duct 15.5" 12" Germicidal H lamp penetrates duct 12.25"

MUV7-500U size (L x W x D) Odor control chamber penetrates duct 4.5" Auto-sensing multivoltage ballast

4" x 4" x 3.75"

120 - 240 VAC 50/60 HZ. 46-WATT .40/.20 AMP

Lamp Specifications

5" UVV Lamp Output at 184 nanometers Rated life Lamp dimensions Quartz diameter

16" Twin-Tube Germicidal H Lamp 12" Twin-Tube Germicidal H Lamp Rated life Lamp dimensions Glass diameter

8 watts, 425 mA 50 mg per hour maximum

2 years 5" from base to end 15 mm (T5)

36 watts, 425 mA 180 µW/cm² 24 watts, 425 mA 140 µW/cm² 2 years 13" or 16.5" from base to end 30 mm (15 mm x 2)





The remote germicidal lamp can be mounted directly onto the air duct by drilling a hole and then using the included self-tapping sheet-metal screws.

For duct-board mounting the remote lamp can be mounted into the multipurpose offset duct-board mounting plate part # 500423-Offset. Shown in **Photo A** with the optional lamp reflector installed. Part # 500484 (16") 500489 (12")

Alternately you may use the included magnetic Z bracket to easily mount the germicidal lamp inside an air handler. **Photo B** part # 500483-MG



Ultraviolet UVC energy can deteriorate certain coatings, making lamp installation near flex duct inadvisable without a shield to prevent the UVC energy from shining on flex-duct material, plastics, wire coatings, or other materials that are not UV-resistant.

One solution is to mount the optional lamp reflector to the magnetic Z bracket. **Photo C** part# 500483-MG with 500484 (16") or 500489 (12"). For installations where the remote lamp is attached directly to the air return, use the optional magnetic lamp reflector. **Photo D** part# 500484-MG (16") or 500489-MG (12



The remote oxidizing unit should be return side mounted. Mount directly onto the air duct by drilling a 2" hole and then using the included self-tapping sheet-metal screws to attach to the exterior of the air handler.

For installations on duct-board use the multi-purpose offset duct-board mounting plate. **Photo E** part # 500423-Offset.

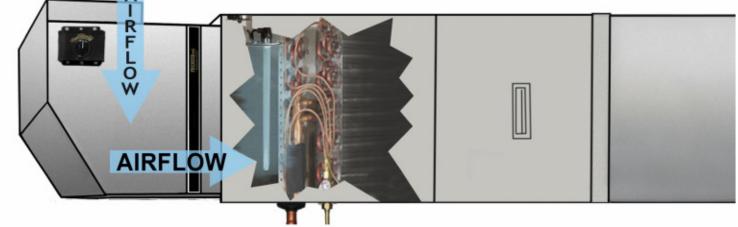
For easy installation inside an air handler, use the magnetic L bracket. Photo F part # 500423-L.

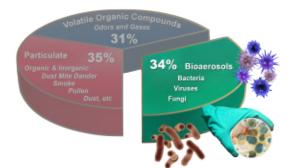
Photo A

Photo B

The remote oxidizing unit should be mounted on the air return. The remote germicidal lamp can be mounted on the return or supply side.

Above: Oxy unit & remote lamp shown mounted inside a heat pump or furnace using both magnetic mount accessories. Below: Oxy unit installed on the exterior of the air return and remote lamp installed inside the heat pump using the magnetic Z bracket.





Controls germs, viruses and fungi.

MUV7-100DR

REMOTE MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER

- Two powerful germicidal twin-tube H lamps output up to six times more microwatts than a single-tube lamp.
- Moisture-proof lamp connector and mid-cord connector.
- Remote units fit in tight spaces.
- Auto-sensing ballast works from 120 VAC to 240 VAC.
- 12" or 16" UV lamps available for correct fit.
- 360 Microwatts (two 16" lamps).
- 280 Microwatts (two 12" lamps).
- 2-Year long-life lamps.
- Lifetime warranty on electronics, (2-years on lamps.)
- ETL certified.

ACCESSORIES FOR MUV7-100DR

- # 500483-MG Magnetic Z bracket for germicidal lamp mounting. (2 included) Allows for easy in-duct mounting of the remote germicidal lamp. Can be combined with the lamp reflector.
- # 500423-Offset Offset duct-board mounting plate for the remote odor-control unit and remote germicidal lamp.



- # 500484 16" Lamp reflector for magnetic Z bracket. (included)
- # 500489 12" Lamp reflector for magnetic Z bracket. (included)
- # 500484-MG 16" Magnetic lamp reflector.
- # 500489-MG 12" Magnetic lamp reflector.
 - Shields UV light from shining on UV sensitive materials.
- # FCS003 Current sensing switch

Use to interlock UV and HEPA units with the blower motor in an air handler or furnace.



LSK100-16

UVC16HCP-RF

LSK100-16 72-Watt 16" UV lamp service kit (2 lamps).
LSK100-12 48-Watt 12" UV lamp service kit (2 lamps).
UVC16HCP-RF 36-Watt 16" UV lamp with with built-in reflector.
UVC12HCP-RF 24-Watt 12" UV lamp with with built-in reflector.





MUV7-100DR-16

360-microwatt dual 16" germicidal UV unit.

MUV7-100DR-12 280-microwatt dual 12" germicidal UV unit.

What's Included:

Power Supply with two (2) remote lamp mounts. Two (2) germicidal twin H lamps (packed in lamp box). Two (2) magnetic Z brackets. (converts to duct-mount plates). Two (2) lamp reflectors included. Twelve (12) sheet-metal screws. Four (4) caution labels. Strain relief connector. Alcohol pad for cleaning lamps.

SPECIFICATIONS

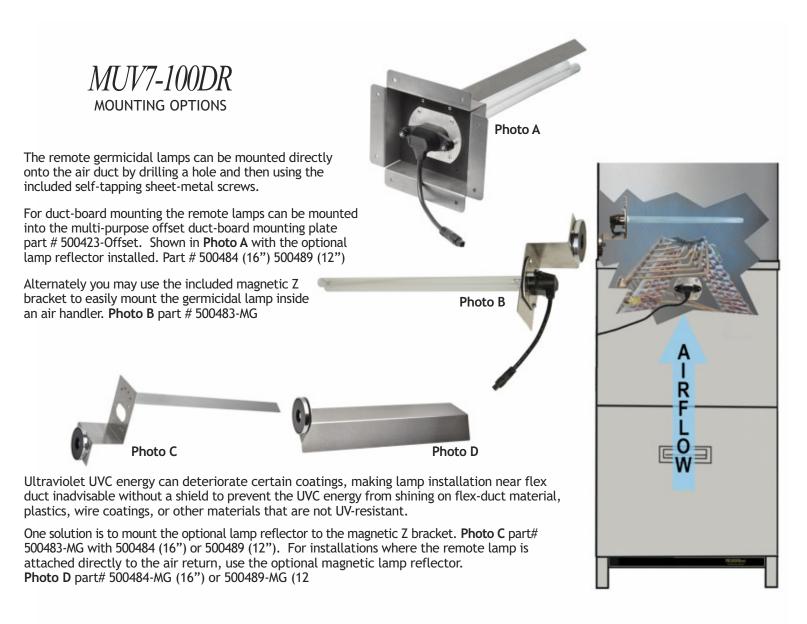
MUV7-100DR size (L x W x D)10.5"16" Germicidal H lamp penetrates duct 15.5"12" Germicidal H lamp penetrates duct 12.25"Auto-sensing multivoltage ballast120 - 2

10.5" x 5.75" x 1.5" 15.5" 12.25" 120 - 240 VAC 50/60 HZ. 72-WATT .40/.20 AMP

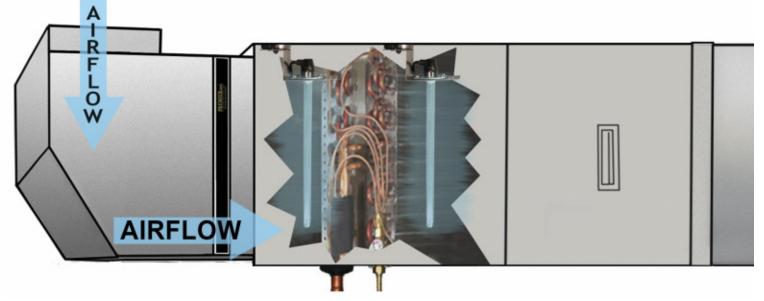
30 mm (15 mm x 2)

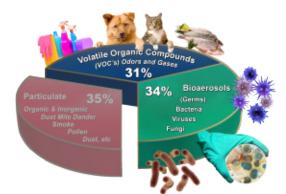
Lamp Specifications

16" Twin-Tube Germicidal H Lamp 12" Twin-Tube Germicidal H Lamp Rated life Lamp dimensions Glass diameter 36 watts, 425 mA 180 μW/cm² 24 watts, 425 mA 140 μW/cm² 2 years 13" or 16.5" from base to end



This unit can be mounted on the air return or on the supply side of a furnace or heat pump. **Above right:** One lamp is shown mounted inside a furnace or a heat pump using the magnetic Z bracket. A second lamp is mounted on the outside of the unit with lamp inserted through a cutout opening. **Below:** Both lamps are mounted inside a ceiling-mounted heat pump using the magnetic Z bracket.







MUV7-100TR

REMOTE MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER WITH ODOR CONTROL

Controls germs, viruses and fungi. Controls odors and VOCs.

- Two powerful germicidal twin-tube H lamps output up to six times more microwatts than a single-tube lamp.
- Patented odor-control chamber easily adjusted by the homeowner.
- Moisture-proof lamp connector and mid-cord connector.
- Remote units fit in tight spaces.
- Auto-sensing ballast works from 120 VAC to 240 VAC.
- 12" or 16" UV lamps available for correct fit.
- 360 Microwatts (two 16" lamps).
- 280 Microwatts (two 12" lamps).
- 2-Year long-life lamps.
- Lifetime warranty on electronics, (2-years on lamps.)
- ETL certified.

ACCESSORIES FOR MUV7-100TR

500423-L Magnetic L bracket for remote odor-control unit. Allows for easy in-duct mounting of the remote odor control unit.

500423-Offset Offset duct-board mounting plate for the remote odor-control unit and remote germicidal lamp.



500483-MG Magnetic Z bracket for germicidal lamp mounting. (2 included) Allows for easy in-duct mounting of the remote germicidal lamp. Can be combined with the lamp reflector.



- # 500489 12" Lamp reflector for magnetic Z bracket. (included)
- # 500484-MG 16" Magnetic lamp reflector.
- # 500489-MG 12" Magnetic lamp reflector.

Shields UV light from shining on UV sensitive materials.

FCS003 Current sensing switch Use to interlock UV and HEPA units with the blower motor in an air handler or furnace.



LSKTR100-16/5 80-Watt UVC/UVV lamp service kit with 16" UV lamp. (3 lamps)
LSKTR100-12/5 60-Watt UVC/UVV lamp service kit with 12" UV lamp. (3 lamps)
UVC16HCP-RF 36-Watt 16" UV lamp with with built-in reflector.
UVC12HCP-RF 24-Watt 12" UV lamp with with built-in reflector.



MUV7-100TR-16 360-microwatt dual 16" germicidal UV unit.

MUV7-100TR-12

280-microwatt dual 12" germicidal UV unit.

What's Included:

Power Supply with two (2) remote lamp mounts. Oxidizing unit. Two (2) germicidal twin H lamps (packed in lamp box). Two (2) magnetic Z brackets. *(converts to duct-mount plates)*. Two (2) lamp reflectors included. Sixteen (16) sheet-metal screws. Four (6) caution labels. Strain relief connector. Alcohol pad for cleaning lamps. Installation & maintenance instructions.

SPECIFICATIONS

MUV7-100TR power supply size (L x W x D)7" x 7.75" x 1.75" 16" Germicidal H lamps penetrates duct 15.5" 12" Germicidal H lamps penetrates duct 12.25"

MUV7-500U size (L x W x D) Odor control chamber penetrates duct 4.5" Auto-sensing multivoltage ballast

4" x 4" x 3.75"

8 watts, 425 mA

5" from base to end

120 - 240 VAC 50/60 HZ. 46-WATT .40/.20 AMP

50 mg per hour maximum

Lamp Specifications 5" UVV Lamp

Output at 184 nanometers Rated life Lamp dimensions Quartz diameter

16" Twin-Tube Germicidal H Lamp 12" Twin-Tube Germicidal H Lamp Rated life Lamp dimensions Glass diameter

rmicidal H Lamp36 watts, 425 mA $180 \mu W/cm^2$ rmicidal H Lamp24 watts, 425 mA $140 \mu W/cm^2$ 2 years

15 mm (T5)

2 years

13" or 16.5" from base to end 30 mm (15 mm x 2)



The remote germicidal lamps can be mounted directly onto the air duct by drilling a hole and then using the included self-tapping sheet-metal screws.

For duct-board mounting the remote lamps can be mounted into the multi-purpose offset duct-board mounting plate part # 500423-Offset. Shown in **Photo A** with the optional lamp reflector installed. Part # 500484 (16") 500489 (12")

Alternately you may use the included magnetic Z bracket to easily mount the germicidal lamp inside an air handler. **Photo B** part # 500483-MG



Ultraviolet UVC energy can deteriorate certain coatings, making lamp installation near flex duct inadvisable without a shield to prevent the UVC energy from shining on flex-duct material, plastics, wire coatings, or other materials that are not UV-resistant.

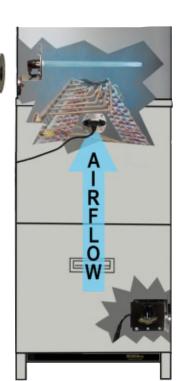
One solution is to mount the optional lamp reflector to the magnetic Z bracket. **Photo C** part# 500483-MG with 500484 (16") or 500489 (12"). For installations where the remote lamp is attached directly to the air return, use the optional magnetic lamp reflector. **Photo D** part# 500484-MG (16") or 500489-MG (12



The remote oxidizing unit should be return side mounted. Mount directly onto the air duct by drilling a 2" hole and then using the included self-tapping sheet-metal screws to attach to the exterior of the air handler.

For installations on duct-board use the multi-purpose offset duct-board mounting plate. **Photo E** part # 500423-Offset.

For easy installation inside an air handler, use the magnetic L bracket. Photo F part # 500423-L.



The remote oxidizing unit should be mounted on the air return. The remote germicidal lamps can be mounted on the return or supply side.

Above: Oxy unit & remote lamps shown mounted inside a heat pump or furnace using both magnetic mount accessories.

Below: Oxy unit installed on the exterior of the air return and remote lamp installed inside the heat pump using the magnetic Z bracket.

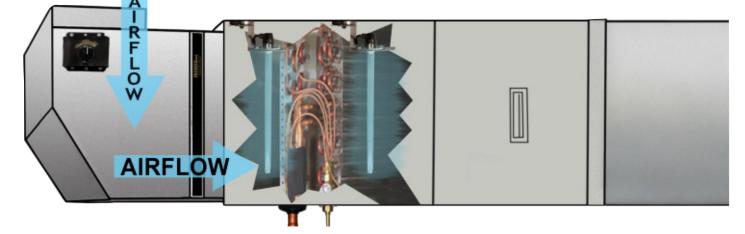
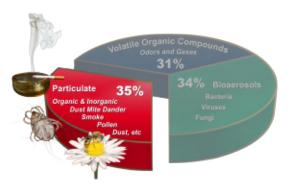


Photo B



PremierOne Products, Inc. 251 N. Wisconsin Street, Pulaski, WI 54162 Page 18 (800) 982-1840 www.premieroneproducts.com

15 mm



Controls smoke, pollen, dust, dust-mite dander and other organic and inorganic particulates.

- Ducting flairs[™] for easy install.
- 2-speed backward curve motorized impeller.
- Insulated cabinet for quiet operation.
- HEPA Filter lasts up to two years with normal use. Our true HEPA filter arrests 99.97% of particulate at 0.3 microns and can collect the entire range of particulate down to 0.01 microns.
- Carbon/pre-filter should be replaced every 6 months.
- Collar-mounting kit available.
- 7-Year limited warranty.



HP500

300 CFM duct-mount H.E.P.A. air cleaner.

IERone Pure Flo

What's Included: HEPA 500 unit 120 VAC power cord Gasket Sixteen (16) sheet-metal screws Installation & maintenance instructions



ACCESSORIES FOR HP500





Collar-mount adapter kit. For remote mounting using 8 inch duct.



ARK564

Annual pre-filter replacement kit. Contains two pre/carbon combination filters. A one year supply under normal conditions.



RHF562

FCS003

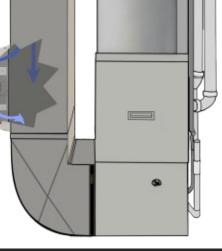
Replacement H.E.P.A. filter. Lasts up to two years under normal conditions.

TI C. LI With the second seco

Current-sensing switch. Use to interlock UV and HEPA units with the blower motor in an air handler or furnace.

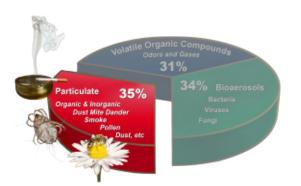
HP500 Shown installed on a furnace. HP500 must operate on

return air.



SPECIFICATIONS

HP500 size (L x W x H) Performance HEPA filter size (L x W x H) HEPA filter type HEPA filter Life Carbon/prefilter size (L x W x H) Carbon/prefilter type Carbon/prefilter life Voltage Amperage Power consumption Certification 13" x 17" x 22" 220/300 CFM 12'x 16" x 2.5" Micro-glass 2 years 12" x 16" x 2" Paper & media pad 6 months 120 VAC @ 60 Hz 1.5 A 112 W Low 140 W High CCSAUS





P6100

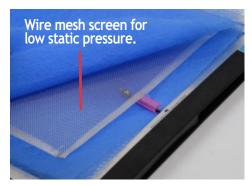
WHOLE HOUSE POLARIZED-MEDIA AIR CLEANER

Controls smoke, pollen, dust, dust-mite dander and other organic and inorganic particulates.

- Better filtration without increasing static pressure. MERV 16 performance at a MERV 8 static (multiple pass systems).
- Superior filtration traps germs, bacteria, viruses and allergens better than MERV 11 media filters. Effectiveness does not diminish over time like electronic precipitators. Removes tobacco smoke from air. Removes particles down to .01 microns.
- Affordable. Reasonably priced with minimal installation/labor cost. Electrical consumption as little as \$1 annually.
- Wires to furnace board to supply 24 VAC.
- Easy installation. Fits into existing slot of standard throwaway furnace filters.
- Easy maintenance. Simply replace the economical fiberglass filter pads as needed.
- Lifetime warranty on electronics.

24 volt electronic powerhead.



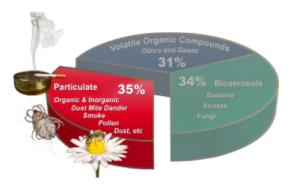


AIR CLEANER MODEL #	ODEL # DESCRIPTION REPLACEMENT MEDIA 3-PACK	
# P6100-1420	14"x20" Polarized-media cleaner 1" standard.	# MS-1420
# P6100-1425	14"x25" Polarized-media cleaner 1" standard.	# MS-1425
# P6100-1620	16"x20" Polarized-media cleaner 1" standard.	# MS-1620
# P6100-1625	16"x25" Polarized-media cleaner 1" standard.	# MS-1625
# P6100-1820	18"x20" Polarized-media cleaner 1" standard.	# MS-1820
# P6100-2020	20"x20" Polarized-media cleaner 1" standard.	# MS-2020
# P6100-2024	20"x24" Polarized-media cleaner 1" standard.	# MS-2024
# P6100-2025	20"x25" Polarized-media cleaner 1" standard.	# MS-2025
# P6100-2424	24"x24" Polarized-media cleaner 1" standard.	# MS-2424

* Other stock sizes available.

* Custom and non stock sizes available with a 10-14 day lead time.

What's Included: Polarized-media pane, two (2) media pads (one installed) low voltage power cord, installation instructions





P6100 RETROFIT POLARIZED-MEDIA AIR CLEANER FOR MEDIA CABINETS

Controls smoke, pollen, dust, dust-mite dander and other organic and inorganic particulates.



Rails slide over the filter guides in filter cabinets.



Fits Most Media Cabinets.

AIR CLEANER MODEL #	DESCRIPTION	REPLACEMENT MEDIA 3-PACK
# P6100-21.5x25.5EX-RF/SG	Retrofit for SpaceGard 2200	# MS-21.5X25.5EX-RF/SG
# P6100-17x28.25EX-RF/SG	Retrofit for SpaceGard 2400	# MS-17X28.25EX-RF/SG
# P6100-21x25.187EX-RF	Retrofit for Aprilaire 2200	# MS-21X25.187EX-RF
# P6100-16.563x27.5EX-RF	Retrofit for Aprilaire 2400	# MS-16.563x27.5EX-RF
# P6100-20.938x24.438EX-RF	Retrofit for Aprilaire 1210 & 2210	# MS-20.938x24.438EX-RF
# P6100-16.625x27.125EX-RF	Retrofit for Aprilaire 1410 & 2410	# MS-16.625x27.125EX-RF
# P6100-16x25EX-RF	Retrofit for 16x25 for Honeywell, Trion etc	# MS-16x25EX-RF
# P6100-20x20EX-RF	Retrofit for 20x20 for Honeywell, Trion etc	# MS-20x20EX-RF
# P6100-20x25EX-RF	Retrofit for 20x25 for Honeywell, Trion etc	# MS-20x25EX-RF

What's Included: Polarized-media panel Three (3) media pads (one installed) Low voltage power cord Installation instructions





TESTIMONIALS

Thank you very much for introducing me to the PREMIERone air cleaning products.

This product has been a lifesaver for my family and me. With my two young boys and myself suffering from severe allergies, this has helped us sleep through the night.

The Air Scrubber just didn't seem to work, even after the 6 months of use. All I could tell was the strong smell of the ozone, which my wife hated. My kids had to take nightly allergy medicine to help sleep through the night. So, the product didn't work for us and even made things worse in my home, the ozone smell.

The PREMIERone has no smell of ozone, even on the highest level of odor control. I have my fan run 24/7 and heat/cool when needed. This has given me the best results for a clean feel. The kids haven't needed allergy medicine since installation. I was curious to know how installation worked, so I watched the tech install the unit. Seeing the two UV light units and the electric filter installed showed me why this worked better than the air scrubber. I can see how it's killing bacteria, viruses, and odor from all

angles. Plus, the filter that needs to be replaced every few months is easy to access for a basic homeowner like myself.

Thanks again for helping my family sleep at night and saving me money on medicine!

In June of 2015, we purchased a home that we were very excited about; however, one of our initial concerns was that there was a strong and distinct musty odor throughout the entire home. This was due to the fact that the former owner had moved out the previous November and there had been very little air flow in the home for a seven-month period. The pervasiveness of the odor started to wear on the both of us, and began to taint our enjoyment of our new home.

---Brian

Everything changed when we installed a PremierOne germicidal UVC unit and HEPA air filter. By the very night of the installation, we noticed that the smell was gone. Now that we have had the unit for a month or so, we have almost forgotten that pervasive musty odor. We are grateful that the house smells fresh and take satisfaction that we are now breathing clean, healthy air. ---Dan and Nicole

I just wanted to drop you a letter to express how satisfied our family is with the PremierOne polarized media air cleaner you recommended to use several months ago. As you know, my wife suffers from severe allergies and asthma. Unfortunately, my children have inherited both of those traits to differing degrees, and it seems to be getting worse as they get older.

Since installing the air cleaner my wife has not had a single attack. She hasn't even had to get up several times in the middle of the night to take "puffs" from her inhaler, as she had to before the unit was installed. Her allergies also seem to be non-existent after she has been in the house for a while. One other benefit my wife is enjoying is that the filter has eliminated her dusting routine to once per week vs twice a week. With our busy schedules, that really helps. My three children seem to be accruing the same benefits my wife has. I have told several of my friends, colleagues and neighbors about your product. I would be happy to recommend it to anyone.

About 10 years ago I installed a HEPA 500 system in my home which is approximately 70 years old. Recently I had to service the motor assembly and My wife asked "are we going to get it fixed?" I installed this as an extra filter system in my home due to the age and dust in the house. After being without the system for a few weeks I noticed an immediate difference in the house. I have asthma issues so I knew I had to get it fixed. What a difference. I now know that this product has more than paid for itself over the years and I won't be without it. Anyone looking for a filter system or looking at adding another system on I would encourage you to look into this system as it truly works.

----Sincerely, Todd

While working in supply chain and visiting many HVAC customers, I noticed that a majority of the shops were stocking IAQ products and once we decided to stock the units, I wanted to see how the products worked. My son and wife both have allergies and noticed a difference in both of them after a week after installing the 401H with polarized media. They were both sleeping better since they weren't congested and noticed the sneezing was almost non-existent.

A 403H along with the polarized media was installed as well to help eliminate odors when cooking in the kitchen. When cooking with certain foods that had strong odors, it seemed like the smell would linger prior to the installation, but once the 403H would go through several cycles, the odor would be gone. I highly recommend both units! I'm pushing these internally and to friends and family.

---Ryan | National Account Manager



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Clean Air Starts Here

Control VOC's and Bioaerosols

