

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.
- 180 Microwatts (16" lamp).
- 140 Microwatts (12" lamp).
- 12" or 16" UV lamps available for correct fit.
- 2-Year long life lamps.
- Lifetime warranty. (2 years on lamps.)

# PREMIERONE™



**MUV-403H**  
MULTIVOLTAGE UV  
GERMICIDAL AIR PURIFIER  
WITH ODOR CONTROL



Perfect for  
Northern markets.

US Patent 7,597,856  
and 8,062,589 B2

- #MUV403H-12/5** 140-microwatt 12" germicidal UV with odor control.
- #MUV403H-16/5** 180-microwatt 16" germicidal UV with odor control.

## SPECIFICATIONS

MUV-403H size (L x W x D) 10.75" x 4.25" x 2.75"  
 16" Germicidal H lamp penetrates duct 15.25"  
 12" Germicidal H lamp penetrates duct 11.25"  
 Auto-sensing multivoltage ballast 120 - 240 VAC 50/60 HZ.  
 46 WATT .40/.20 AMP

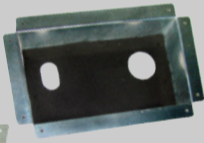
## Lamp Specifications

<b>5" UVV Lamp</b>	8 watts, 425 mA
Output at 184 nanometers	50 mg per hour maximum
Rated life	2 years
Lamp dimensions	5" from base to end
Quartz diameter	15 mm (T5)
<b>16" Twin Tube Germicidal H Lamp</b>	36 watts, 425 mA 180 μW/cm <sup>2</sup>
<b>12" Twin Tube Germicidal H Lamp</b>	24 watts, 425 mA 140 μW/cm <sup>2</sup>
Rated life	2 years
Lamp dimensions	12" or 16" from base to end
Glass diameter	30 mm (15 mm x 2)

## ACCESSORIES FOR MUV-403H

**#500161-Adpt** 1.5" Offset plate for duct board mounting.  
For easier mounting with duct board mounting applications.

Duct board mounting plate shown with optional lamp reflector mounted on it.



For best results, mount the MUV-403H on the air return.



- #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** 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.

