



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.)

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

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.

Lamp Specifications

5” UVV Lamp	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)
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
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.



- #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.

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

