



- ETL certified
- 2-Year long-life lamps.
- Lifetime warranty on electronics (2-years on lamps).

DUCT MOUNT UNIT SPECIFICATIONS

MUV403H-16/5 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 ballast 120 - 240 VAC 50/60 HZ.
 50 WATT .40/.20 AMP

MUV401H-16 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.
 50 WATT .40/.20 AMP

REMOTE UNIT SPECIFICATIONS

MUV7-50PS & MUV7-50DR
 Power supply dimensions: Size (L x W x D) 6h x 5.75w x 1.75 d
 Auto-sensing multivoltage ballast 120 - 240 VAC 50/60 HZ.
 50 WATT .40/.20 AMP

MUV7-100DR & 200QR
 Power supply dimensions: Size (L x W x D) 10.5h x 5.75w x 1.5 d
 Auto-sensing multivoltage ballast 120 - 240 VAC 50/60 HZ.
 100 WATT .40/.20 AMP

MUV7-100TR
 Power supply dimensions: Size (L x W x D) 7" x 7.75" x 1.75"
 Auto-sensing multivoltage ballasts (2) 120 - 240 VAC 50/60 HZ.
 100-WATT .40/.20 AMP

Remote Lamp Socket Dimensions: Size (L x W) 3.5" x 2.75"
 16" Germicidal H lamps penetrates duct 15.5"
 12" Germicidal H lamps penetrates duct 12.25"

MUV7-50OU size (L x W x D) 4" x 4" x 3.75"
 Odor control chamber penetrates duct 4.5"

LAMP SPECIFICATIONS

5" UVW 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
Intensity at 1 meter	180 μ W/cm ² (254 nanometers)
12" Twin-Tube Germicidal H Lamp	24 watts, 425 mA 140 μ W/cm ²
Intensity at 1 meter	140 μ W/cm ² (254 nanometers)
Rated life	2 years
Lamp dimensions	13" or 16.5" from base to end
Glass diameter	30 mm (15 mm x 2)



MUV403H

MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER WITH ACTIVATED OXYGEN

* Patented Ozone Chamber provides precise control of ozone output that can be easily adjusted by the homeowner.



MUV401H

MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER

UVC germicidal lamp with single-pass germicidal killing power.



MUV7-50PS

REMOTE MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER

UVC germicidal lamp with single pass germicidal killing power.



MUV7-50DR

DUAL REMOTE MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER WITH ACTIVATED OXYGEN

* Patented Ozone Chamber provides precise control of ozone output that can be easily adjusted by the homeowner.



MUV7-100DR

DUAL REMOTE MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER

Two UVC germicidal lamps with double the single-pass germicidal killing power.



MUV7-200QR

QUAD REMOTE MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER

Four UVC germicidal lamps with four times the single-pass germicidal killing power.



MUV7-100TR

TRIPLE REMOTE MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER WITH ACTIVATED OXYGEN

Two UVC germicidal lamps with double the germicidal killing power.
 * Patented Ozone Chamber provides precise control of ozone output that can be easily adjusted by the homeowner.

* US Patents 7,597,856 & 8,062,589 B2



MUV-403H-12 MUV-403H-16

- Powerful germicidal twin-tube H lamp outputs up to three times more microwatts than a single-tube lamp.
- Patented odor-control chamber easily adjusted by the homeowner.
- 140 Microwatts (12" lamps).
- 180 Microwatts (16" lamps).
- For duct mounting or duct-board mounting with our optional duct-board mount plate.
- ETL certified.



MUV-401H-12 MUV-401H-16



- Powerful germicidal twin-tube H lamp outputs up to three times more microwatts than a single-tube lamp.
- 140 Microwatts (12" lamps).
- 180 Microwatts (16" lamps).
- For duct mounting or duct-board mounting with our optional duct-board mount plate.
- ETL certified.



MUV7-50PS-12 MUV7-50PS-16

- Powerful germicidal twin-tube H lamp outputs up to three times more microwatts than a single-tube lamp.
- Can be upgraded to an MUV7-50DR with the purchase of an MUV7OU odor control unit.
- Moisture-proof lamp connector and mid-cord connector.
- Remote units fit in tight spaces.
- 140 Microwatts (12" lamps).
- 180 Microwatts (16" lamps).
- Includes 1 magnetic Z bracket for germicidal lamp mounting.
- ETL certified.



MUV7-50DR-12 MUV7-50DR-16

- Powerful germicidal twin-tube H lamp outputs up to three 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.
- 140 Microwatts (12" lamps).
- 180 Microwatts (16" lamps).
- ETL certified.



MUV7-100DR-12 MUV7-100DR-16



- 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.
- 280 Microwatts (two 12" lamps).
- 360 Microwatts (two 16" lamps).
- ETL certified.



MUV7-100TR-12 MUV7-100TR-16

- 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.
- 280 Microwatts (two 12" lamps).
- 360 Microwatts (two 16" lamps).
- ETL certified.



MUV7-200QR-12 MUV7-200QR-16

- Two powerful germicidal twin-tube H lamps output up to twelve times more microwatts than a single-tube lamp.



- Moisture-proof lamp connector and mid-cord connector.
- Remote units fit in tight spaces.
- 560 Microwatts (two 12" lamps).
- 720 Microwatts (two 16" lamps).
- ETL certified.

According to Westinghouse® this is the minimum duct length to achieve a 70-85% kill / deactivation of microorganisms in a forced air system at 2000CFM using one 16" lamp.

All parameters based off end-of-life output (110 µW/cm²)

Airflow Duct length needed

500 FPM 36"
250 FPM 22"

