

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

## MUV7-50PS

REMOTE MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER



**LIFETIME WARRANTY**

**UPGRADE FOR MUV7-50PS (adds odor control) #MUV7-50-OU**

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

## MUV7-50DR

REMOTE MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER WITH ODOR CONTROL



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

Perfect for Southern markets.

**LIFETIME WARRANTY**

- #MUV7-50-DR-12 140-microwatt 3-piece 12" remote germicidal with odor control.
- #MUV7-50-DR-16 180-microwatt 3-piece 16" remote germicidal with odor control.
- #MUV7-50-PS-12 140-microwatt 2-piece 12" remote germicidal UV unit.
- #MUV7-50-PS-16 180-microwatt 2-piece 16" remote germicidal UV unit.
- #MUV7-50-OU Upgrades your MUV7-50PS germicidal remote air purifier to a MUV7-50DR germicidal remote air purifier with odor control.

- Our patented odor control chamber can be easily adjusted by the homeowner.
- 180 Microwatts (16" lamp).
- 140 Microwatts (12" 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.
- 2-Year long life lamps.
- Lifetime warranty. (2 years on lamps.)

### SPECIFICATIONS

MUV7-50DR power supply size (L x W x D)	6" x 5.75" x 1.5"
16" Germicidal H lamp penetrates duct	15.25"
12" Germicidal H lamp penetrates duct	11.25"
MUV7-50OU size (L x W x D)	4" x 4" x 3.75"
Odor control chamber penetrates duct	4.5"
Auto-sensing multivoltage ballast	120 - 240 VAC 50/60 HZ. 46-WATT .40/.20 AMP

### 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/cm <sup>2</sup>
12" Twin Tube Germicidal H Lamp	24 watts, 425 mA 140 µW/cm <sup>2</sup>
Rated life	2 years
Lamp dimensions	16" from base to end
Glass diameter	30 mm (15 mm x 2)

### 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.

#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.

Magnetic Z bracket shown with optional lamp reflector.

#500484 16" Lamp reflector for magnetic Z bracket.

#500489 12" Lamp reflector for magnetic Z bracket.

#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. (50DR)

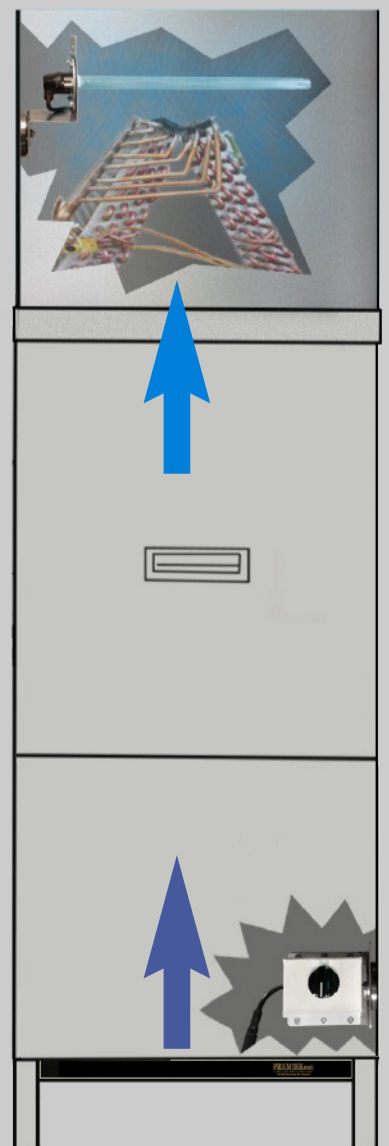
#LSK07403H-12/5 36-Watt UVC/UVV lamp service kit with 12" UV lamp. (50DR)

#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 built in reflector.

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



MUV7-50DR shown installed on a heat pump.

The germicidal lamp has been mounted using the magnetic Z bracket accessory.

The remote oxidizing unit is installed using the magnetic L bracket accessory.