

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.
- 360 Microwatts (two 16" lamps).
- 280 Microwatts (two 12" 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.
- 2-Year long life lamps.
- Lifetime warranty. (2 years on lamps.)



Perfect for Southern markets.



- #MUV7-100DR-12 280-microwatt dual 12" germicidal UV unit.
- #MUV7-100DR-16 360-microwatt dual 16" germicidal UV unit.

### SPECIFICATIONS

MUV7-100DR size (L x W x D)	10.5" x 5.75" x 1.5"
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. 72-WATT .40/ .20 AMP

### Lamp Specifications

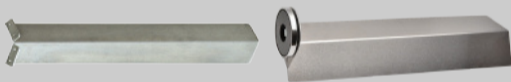
16" Twin Tube Germicidal H Lamp	36 watts, 425 mA	180 μW/cm <sup>2</sup>
12" Twin Tube Germicidal H Lamp	24 watts, 425 mA	140 μW/cm <sup>2</sup>
Rated life	2 years	
Lamp dimensions	16" from base to end	
Glass diameter	30 mm (15 mm x 2)	

### ACCESSORIES FOR MUV7-100DR

#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.

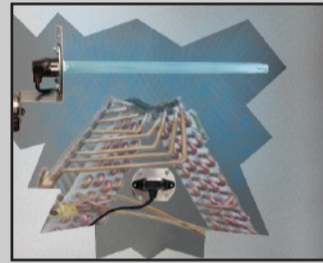


- #500484 16" Lamp reflector for magnetic Z bracket.
  - #500489 12" Lamp reflector for magnetic Z bracket.
  - #500484-MG 16" Magnetic lamp reflector.
  - #500489-MG 12" Magnetic lamp reflector.
- Shields UV light from shining on UV sensitive materials.

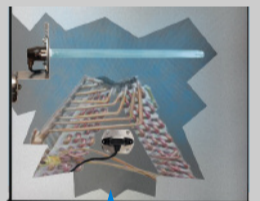
#FCS003 Current sensing switch  
Use to interlock UV and HEPA units with the blower motor in an air handler or furnace.



- #LSK100-16 36-Watt 16" UV lamp service kit (2 lamps).
- #LSK100-12 24-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.



Close up view showing two of the many possible mounting locations.



MUV7-100DR

Shown installed on a heat pump.

The germicidal lamps have been mounted using the magnetic Z bracket accessory.

