

# 7-50 UV GERMICIDAL AIR PURIFIER SPEC SHEET

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



## 7-50PS-12 & 7-50PS-16 REMOTE MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER

UVC germicidal lamp with single pass germicidal killing power.

- 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 a 7-OU odor control unit.
- LED lamp monitor lets you know at a glance the UV lamp is operating.
- Moisture-proof lamp connector and mid-cord connector.
- Remote units fit in tight spaces.
- 12" or 16" lamps for correct fit.
- Includes 1 magnetic Z bracket for germicidal lamp mounting.

## REMOTE UNIT SPECIFICATIONS

7-50PS & 7-50DR

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

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"

## 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 Lamp	36 watts, 425 mA 180 µW/cm2
12" Twin-Tube Germicidal Lamp	24 watts, 425 mA 140 µW/cm2
Rated life	2 years
Lamp dimensions	13" or 16.5" from base to end
Glass diameter	30 mm (15 mm x 2)

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



## 7-50DR-12 & 7-50DR-16 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.

- 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.
- LED lamp monitor lets you know at a glance the UV lamp is operating.
- Moisture-proof lamp connector and mid-cord connector.
- Remote units fit in tight spaces.
- 12" or 16" lamps for correct fit.
- Includes 1 magnetic Z bracket for germicidal lamp mounting.

## AVAILABLE ACCESSORIES

- Offset duct-board mounting plate for the remote odor-control unit and remote germicidal lamp. Part # 500423-offset
- Magnetic L bracket for remote odor-control unit. Part # 500423L
- Magnetic Z bracket for remote germicidal lamp mounting. Part # 500483-MG
- 12" or 16" lamp reflector for magnetic Z bracket & ductboard mount plates. Part # 500489 (12") & 500484 (16")
- 12" or 16" magnetic lamp reflector. Part # 5500489-MG (12") & 500484-MG (16")
- Current sensing switch to interlock UV units with the blower motor in an air handler or furnace. Part # FCS003