

Controls germs, viruses and fungi.



## MUV-401H

MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER

- Our powerful germicidal twin-tube H lamp outputs up to three times more microwatts than single tube lamps.
- 180 Microwatts (16" lamp).
- 140 Microwatts (12" lamp).
- Auto-sensing ballast works from 120 VAC to 240 VAC.
- 12" or 16" UV lamps available for correct fit.
- 2-Year long life lamp.
- Lifetime warranty. (2 years on lamps.)

Perfect for Northern markets.

#MUV401H-12 140-microwatt 12" germicidal UV unit.

#MUV401H-16 180-microwatt 16" germicidal UV unit.

### SPECIFICATIONS

MUV-401H size (L x W x D)	8.75" 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. 36-WATT .40/.20 AMP

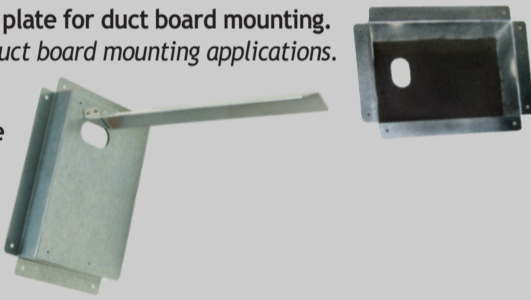
### Lamp Specifications

16" Twin Tube Germicidal H Lamp	36 watts, 425 mA	180 $\mu\text{W}/\text{cm}^2$
12" Twin Tube Germicidal H Lamp	24 watts, 425 mA	140 $\mu\text{W}/\text{cm}^2$
Rated life	2 years	
Lamp dimensions	16" from base to end	
Glass diameter	30 mm (15 mm x 2)	

### ACCESSORIES FOR MUV-401H

#500116aAdpt 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 plastic materials.

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



- #LSK07401H-16 36-Watt 16" UV lamp service kit.
- #LSK07401H-12 24-Watt 12" UV lamp service kit.
- #UVC16HCP-RF 36-Watt 16" UV lamp with built in reflector.
- #UVC12HCP-RF 24-Watt 12" UV lamp with built in reflector.

MUV-401H can be mounted on the air return or you may mount it on the supply side.

