**SPECIFICATIONS**

**MUV-403H**
- **Size (L x W x D):** 10.75” 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.
- **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/cm²
  - **12” Twin Tube Germicidal H Lamp**
    - 24 watts, 425 mA
    - 140 µW/cm²
    - Rated life: 2 years
    - Lamp dimensions: 12” or 16” from base to end
    - Glass diameter: 30 mm (15 mm x 2)

**ACCESSORIES FOR MUV-403H**

- **#500161-Adpt** 1.5” Offset plate for duct board mounting.
  - For easier mounting with duct board mounting applications.
- **#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.

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

**#L5K07403H-16/5** 44-Watt UVC/UWW lamp service kit with 16” UV lamp.
**#L5K07403H-12/5** 36-Watt UVC/UWW lamp service kit with 12” UV lamp.

**#UVC16HCP-RF** 36-Watt 16” UV lamp with with built in reflector.
**#UVC12HCP-RF** 24-Watt 12” UV lamp with with built in reflector.

**For best results, mount the MUV-403H on the air return.**

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

- Our patented odor control chamber can be easily adjusted by the homeowner.
- Our powerful germicidal twin-tube H lamp outputs up to three times more microwatts than single tube lamps.
- Auto-sensing ballast works from 120 VAC to 240 VAC.
- 180 Microwatts (16” lamp).
- 140 Microwatts (12” lamp).
- 12” or 16” UV lamps available for correct fit.
- 2-Year long life lamps.
- Lifetime warranty. (2 years on lamps.)

**MUV403H MULTIVOLTAGE UV GERMICIDAL AIR PURIFIER WITH ODOR CONTROL**

**Perfect for Northern markets.**
US Patent 7,597,856 and 8,062,589 B2

**#MUV403H-12/5** 140-microwatt 12" germicidal UV with odor control.
**#MUV403H-16/5** 180-microwatt 16" germicidal UV with odor control.