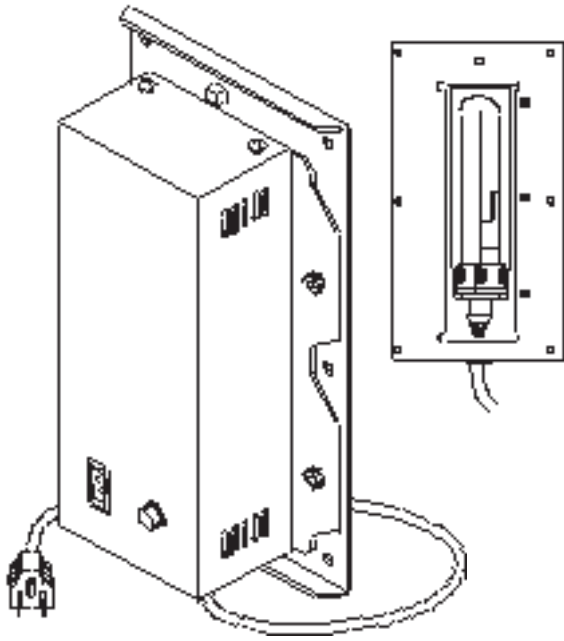


# UVF-1 Plus & Super



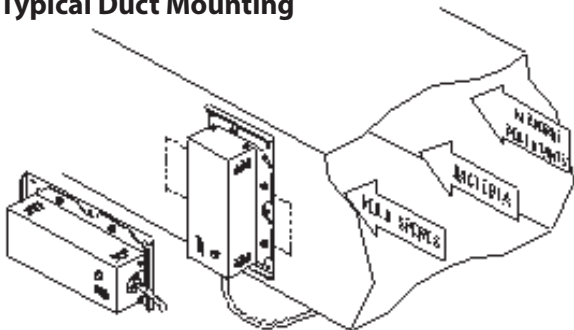
## Model: UVF - 1 Plus and UVF - 1 Super

These units are state-of-the-art air-purification systems for the purpose of controlling mold, odors and airborne bacteria. These advanced products utilize scientifically proven germicidal ultraviolet irradiation, which kills airborne bacteria and initiates a photolysis process which reacts on organics.

The dual band ultraviolet energy range produced by the TRI MED UVF - 1 units, mimics mother nature's use of the sun's energy for natural air purification. The UVF - 1 Plus & Super units use TRI MED's patented control system to insure the proper output for a given air volume.

Engineered and manufactured to the highest quality standards. Use of the UVF - 1 units will drastically reduce common airborne concerns often plaguing the breathable air in the indoor environment.

## Typical Duct Mounting



### Function:

Mold, Bacteria, Virus & Odor Control

### Coverage:

UVF-1 Plus up to 1200 sq. ft.

UVF-1 Super up to 2400 sq. ft.

### Mounting:

Flange mounting for in-duct application

### Physical size:

H = ( 9" ) x W = ( 5.5" ) x D = ( 3" ) Weight: 7 lbs.

### Maintenance:

As a result of advanced engineering, maintenance is minimal in dry or humid climates. An easy dusting off of the lamp occasionally is all that is required to keep the UVF - 1 units performing at their maximum efficiency. Recommended lamp replacement is after 9,000 hours of continual operation.

### Electrical:

- 120V, 1 Ph, 60 Hz ( or ) 240V, 1 Ph, 50 Hz (Export Only)

### Special Features Include:

- Special "U" shape germicidal lamp, with ultra high output design utilizing a total of 12" lamp surface, emitting a broad range of ultraviolet wave lengths from 185 to 254 nanometers. This allows for broad range kill of airborne bacteria and control of mold and organic compounds
- Special patented control system allows for output adjustment
- TRI MED's vectored lamp technology creates the largest killing zone in its product class
- ETL Listed for Safety Assurance - # 538181
- Other safety features include:
  - operation site glass to monitor lamp operation
  - safety interlock switch to prevent any accidental exposure to the UV rays
- Constructed of rugged 18 gauge steel
- Long Lamp Life ( kill effectiveness based on 9,000 hours.)

### Recommended Applications:

Residential, Office, Marine, Light Commercial.

Examples include: Day care centers, nursing homes, trains, buses, ships, doctors' offices, schools, laboratories, veterinarian offices and restaurants.

**Jackson**  
SYSTEMS

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