# Emerson<sup>™</sup> UVC Light System



Reduces or Prevents Mold Growth on HVAC Coils, Allowing For Peak Operating Efficiency. Greatly Reduces Bacteria, Viruses, Fungi and Yeast Spores.



#### **COMPLETE SYSTEM**

Includes ballast, UVC magnetic lamp, magnetic mounting bracket and furnace UVC service label.



#### **COVERS MOST APPLICATIONS**

Kits available in single and double bulb configuration and in multiple voltages. See back for individual model numbers.



#### **QUICK AND EASY TO INSTALL**

Use mounting bracket to hold lamp in place for no-hole installation. Or, cut a hole and insert magnetic lamp directly into HVAC ductwork. No screws required.



### EFFECTIVE UVC TREATMENT ON RETURN-AIR DUCT AND A-COIL LOCATIONS

The Emerson Complete UVC Light System is designed for HVAC air stream disinfection and surface irradiation. The 18-watt single and 36-watt double bulb UVC lamp is a powerful tool for improved indoor air quality. The UVC Light System can be installed in the HVAC ductwork (in either the return or supply side of the furnace or air handler) for airstream disinfection or installed over the A-coil for surface irradiation.



### 1-Year Limited Warranty

#### **DID YOU KNOW?**

UV has germicidal properties that make it a trusted disinfectant

UV light inactivates bacteria by altering its DNA





## **UVC Ultra Light System**



#### **SPECIFICATIONS**

#### **DIMENSIONS**

UVC Magnetic Mounting Bracket: 3" x 3" UVC Magnetic Lamp:

Single Bulb – 16" Double Bulb – 16"

UVC Duct Opening Required: 1.75 to 2"

(other mounting options available)

Ballast (UL Listed): 24V, 120V or 240V versions available

#### WEIGHT

UVC Lamp Assembly: 5 oz. Ballast and Wire Assembly: 5 oz. Electrical:

> 24 VAC – 0.4/0.2 A 120 VAC – 0.4/0.2 A 240 VAC – 0.4/0.2 A

#### **UVC BULB REPLACEMENT**

For optimum performance, replace UVC Bulb(s) after 9,000 hours of operation or one year of use.

UVC Model Chart				
Model Number	16" Bulb Style	Ballast Voltage	UPC Number	
UV701-16	Single Bulb	24 Volt	786710553486	
UV702-16	Double Bulb	24 Volt	786710553493	
UV701A-16	Single Bulb	120 Volt	786710553505	
UV702A-16	Double Bulb	120 Volt	786710553516	
UV701G-16	Single Bulb	240 Volt	786710553523	
UV702G-16	Double Bulb	240 Volt	786710553530	

Replacement Bulb Chart				
Model Number	16" Bulb Style	Ballast Voltage	UPC Number	
UVP1-16	Single Bulb	24 V, 120 V and 240 V	786710553547	
UVP2-16	Double Bulb	24 V, 120 V and 240 V	786710553554	

