



Economy Germicidal UVC Lamp ER-UV14-24V



*24 Volts
55 MicroWatts*

The Germicidal UVC Lamp Model ER-UV14-24V is a coil irradiation UVC unit that installs directly into the cooling coil of a central heating and cooling system. The ER-UV14-24V is available with a 14" lamp and produces an output of 55 microwatts @ 1 meter to kill any biological growth on the coil and other surfaces that the UVC rays come in contact with. This lamp will also prevent this surface growth from occurring in the future.

According to the EPA, the combined use of filtration and germicidal UVC light is an effective means of preventing the distribution of airborne pathogens in occupied spaces. Keeping coils free from biological growth, bacteria and viruses is one step in the prevention of this spread.

Features

FAST INSTALLATION

- Installs in just minutes without costly ductwork modifications
- Requires minimal space to mount
- Suitable for up to a 5 ton AHU

ECONOMICAL OPERATION

- Low static pressure drop lets blower run efficiently

OPTIONAL ACCESSORIES

- Lamp Reflector Kit(s) P/N 500489
- 50 VA Transformer P/N 5031MT

SAFE, QUIET, DEPENDABLE OPERATION

- Two-year lamps for replacement only every two years

STANDARD ACCESSORIES

- 6' power cord with mid-cord connector
- Dual purpose mounting kit with Z bracket and powerful magnet for in-duct mounting – converts to duct board mounting kit.

EASY MAINTENANCE

- 18,000 hour UV-C lamp requires replacing only once every two years.
- Two LED Monitors to indicate power and lamp operation

WARRANTY

- Three (3) year warranty
- Lamps are warranted against defects for two (2) years

Specifications

Electrical:	
Electrical Input	24VAC, 50/60 Hz
UV Lamp – 12" (2 Year)	20 watt, 55 $\mu\text{w}/\text{cm}^2$ @1 meter
Amp Draw (max.)	.8 Amps

Weight & Dimensions:	
Bulb Length	14" (35.6 cm)
Inside Duct Clearance:	16.5" (41.9 cm)
Lamp Opening:	5" (1.3 cm)
Weight (Packaged):	3.0 lbs. (1.36 kg)

Part Numbers / Accessories:	Part No.
Economy Remote Germicidal UVC System	ER-UV14-24V
20 Watt Replacement Lamp 14" (2 Year)	LSK-24V
20 Watt Replacement Lamp 14" (2 Year) w/ adaptor kit	LSK-24V-ADPT
Lamp Reflector for Mount Kit	500489
50VA Transformer for use with ER-UV14-24-16	5031MT



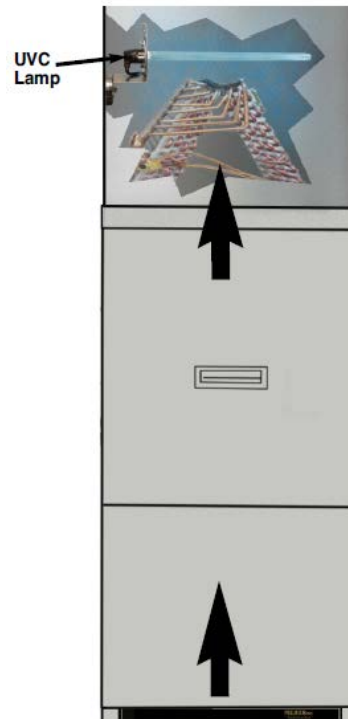
Adapter Kit



Lamp Reflector



Replacement Lamp



For Technical Support
Call (800) 578-7873
9 AM to 4 PM ET

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