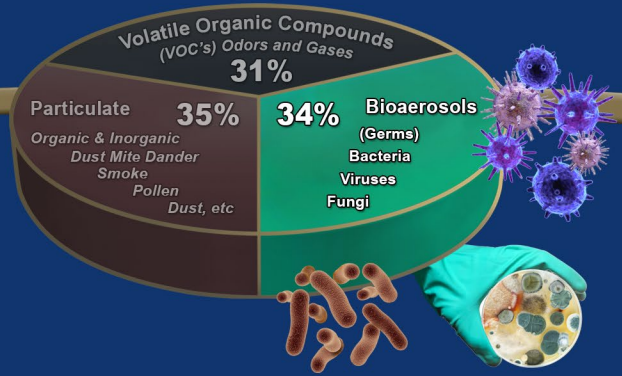


PREMIERONE™



ER-UV14-24V
UV GERMICIDAL LAMP

3-YEAR WARRANTY



- Economical UVC germicidal lamp.
- Does not produce ozone.
- Remote units fit in tight spaces.
- Perfect for surface irradiation.
- Two-year lamp life.
- 55 Microwatt 14" lamp.

The Environmental Protection Agency has found indoor air is always two to five times more polluted than the worst outdoor air. You may not be able to see, smell or touch it, but air pollution is impacting the health of your family.

“People must become aware of the danger and cost of polluted indoor air.”
World Health Organization

“Over 1/3 of our annual national health bill can be attributed to polluted air.”
American Medical Association

“Deaths from asthma, in children under 11 years of age, is increasing 7% each year.”
New England Journal of Medicine

“Mutant strains of microbials have become resistant to the antibiotics formerly used to control them. Deaths from infectious diseases caused by these germs is now the third leading cause of death in the United States”
Centers for Disease Control & Prevention

WHAT ARE BIOAEROSOLS?

Bioaerosols are living things: fungi (mold spores) and germs (bacteria & viruses). Pathogens are the germs that cause infectious diseases. Germs and mold spores may be allergens and cause respiratory reactions and ailments. Mold spores are probably the most common bioaerosols.

FORCED AIR FURNACES DISTRIBUTE POLLUTANTS

The air handler provides a perfect environment for the growth and broadcast of bioaerosols, toxins and gases that cause unhealthy air conditions which are found in most homes. Because your furnace is the collection point for most of the recirculated air in the building, it is the best place for installing a **PREMIERONE™** unit.

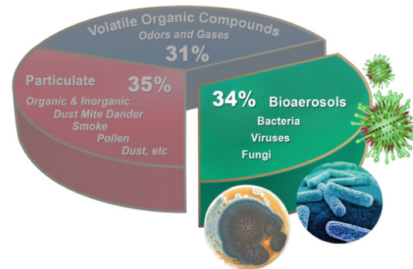


PREMIERONE™

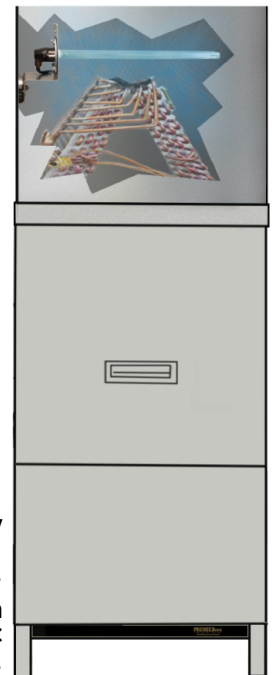
ER-UV14-24V
UV GERMICIDAL LAMP



- Economical UVC germicidal lamp.
- 55 Microwatt 14" UVC lamp. (Ozone free.)
- 2-Year long life lamp.
- 3-Year warranty. (2 years on lamps.)
- Remote units fit in tight spaces.
- Perfect for surface irradiation.
- Easy mounting with our heavy duty magnetic Z bracket that has an 80# pull force magnet that also converts to a duct mount plate.
- Moisture-proof lamp connector and mid-cord connector.
- LED system monitor indicates power on. A second LED monitors the lamp operation.
- 24V Ballast.



Controls germs, viruses and fungi on surfaces irradiated.



ER-UV14-24V

Shown installed on a heat pump.
The germicidal lamp has been mounted using the magnetic Z bracket included.

ACCESSORIES FOR ER-UV14-24V



#500489 Lamp reflector for magnetic Z bracket.
Shields UV light from shining on plastic materials.



#LSK-24V 20-Watt 14" UV lamp service kit.

SPECIFICATIONS

ER-UV14-24V size (L x W x D)	16.25" x 2.5" x 2.5"
14" Germicidal lamp penetrates duct	13.25"
24 V ballast	24 VAC 50/60 HZ. 20-watts,
Lamp Specifications	
14" Germicidal Lamp	20 watts, 425 mA
Intensity at 1 meter	55 μW/cm ²
Rated life	2 years
Lamp dimensions	14" from base to end
Glass diameter	15 mm