FRESH-AIRE

Germicidal UV Light System for Mini-Splits

& Other Limited-Space Applications

Mini-splits, like all A/C systems, are prone to internal mold growth, particularly on and near the blower wheel. Mini UV[™] also sterilizes airborne biological contaminants such as germs,

viruses, and allergens as they pass through the air system. Existing UV lights are too large for mini-splits but Mini UV[™] miniature shielded UV lamps (only 9" long with a 3/8" diameter) are small enough to fit in the tightest of spaces.

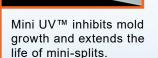
BENEFITS

- Keeps mini-split blower wheel and surrounding surfaces free of mold
- Saves energy/reduces maintenance costs
- Extends life of mini-split system
- Improves indoor air quality

FEATURES

- Fits mini-splits & similar A/C systems
- Only 20% intensity of standard UVC light
- 2 Mini UV lamps only 9" L x 3/8"D
- 120 or 208-230 VAC power supply
- Low-intensity UV light is safe for plastics
- Teflon[®] lamp sleeves for safety
- 1 year guaranteed lamp life
- 5 year warranty on all parts except lamps

Mold growth on the blower wheel is a common problem in mini-split systems.





Improved Power

Supply Extends Lamp Life

nants such as germs,

AHR EXPO INNOVATION AVVARD

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Mini UV[™] extends the life of mini-split AC systems and improves indoor air quality.

Specifications			
UV Lamp	254 nm UVC, 10 μW/cm2@ 1 Meter, 5 mA current,4 Watts		
Dimensions	UV lamps: 9″L x 0.4″Dia. Power supply: 6″L x 1.5″W x 1.125″H		
Weight	0.5 lb.		
Electrical	120 or 208-230 VAC hard-wired power supply both 50 / 60 Hz, 0.1 amps		
Kits Include	Power supply, UV-C lamp(s) (TUVL-MINI-CE), lamp holding clips, alcohol wipe, #8 pan screws, panduit straps, warning sticker, manual		
Warranty	All parts except lamp: 5 years Lamp: 1 year		
Part Numbers			
120 VAC			Replacement Lamp
TUV-MINI-S12 TUV-MINI-D12		ingle Jual	TUVL-MINI-CE TUVL-MINI-CE
208-230 VAC			Replacement Lamp
TUV-MINI-S23 TUV-MINI-D23		ingle Jual	TUVL-MINI-CE TUVL-MINI-CE
c Us	FC	CE	US PATENT 9,339,579 B2

THIS DEVICE COMPLIES WITH PART 18 OF THE FCC RULES.

UV LAMP 1

POWER

UV LAMP 2

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Intertek 3032782 ETL LISTED CONFORMS TO UL STD 1598 CERTIFIED TO CAN/USA STD C22.2 NO. 250.0 Mini UV[™] lamps are protected by a Teflon[®] sleeve to contain damage if the lamp is broken.



Parts shown actual size

FRESH-AIRE

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ELECTRONIC POWER SUPPLY

Suitable for air handling spaces. For use only in products having this manufacturer's mating connector.



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Made in USA