

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^{TM} 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.

AHR EXPO INNOVATION AWARD

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
- 2 years guaranteed lamp life
- Lifetime power supply warranty

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



Mini UV™ inhibits mold growth and extends the life of mini-splits.



Mini UV™ installed in mini-split



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: Lifetime Lamp: 2 year

Part Numbers

TUV-MINI-D230-CE

120 VAC

TUV-MINI-S120-CE
TUV-MINI-D120-CE

208-230 VAC

TUV-MINI-S230-CE

Single
TUVL-MINI-CE
TUVL-MINI-CE
TUVL-MINI-CE
TUVL-MINI-CE

Dual

c Use Use

Intertek 3032782 ETL LISTED

ETL LISTED

CONFORMS TO
UL STD 1598
CERTIFIED TO
CAN/USA STD
C22.2 NO. 250.0



THIS DEVICE COMPLIES WITH PART 18 OF THE FCC RULES.



US PATENT 9,339,579 B2

TUVL-MINI-CE

Mini UV™ lamps are protected by a Teflon® sleeve to contain damage if the lamp is broken.









Parts shown actual size

800-741-1195

WWW.FRESHAIREUV.COM

TUV-MINI-SPEC 8.23.16

Made in USA

FRESH-AIRE UV