

MiniSplitUV™



PURIFYING CLEAN SOLUTION

Ductless mini split coils can become a breeding ground for fungi, mold, and other biofilms. Keep internal mold growth and microbial contamination away from your mini split system with a Field Controls Healthy Home System Model UV-30DL MiniSplitUV. The UV-30DL will irradiate UVC light onto the mini split coil, promoting a healthy environment and maintaining operational efficiency. Let your mini split comfort system deliver healthier, hygienic air in your home today. Better air for better living!



BENEFITS YOU CAN DEPEND ON

BATTLES MOLD AND TOXIC BIOFILMS

- Improves Air Quality

PREVENTS FOUL MUSTY ODORS

- Designed to reduce build up of bio-growth
- Irradicates mold on internal parts

CLEANSSES MINI SPLIT COIL

- Maintains performance efficiency
- Saves money on mechanical maintenance

DURABLE LAMP LIFE

- Maximum UV intensity to 12,000 hours

EASY INSTALLATION

- Compatible with all common mini-split AC systems



Consistent with WHO, ASHRAE and CDC guidance for addressing Airborne Viruses - Ventilation, Filtration, and Air Cleaning.

HOW THE *MiniSplitUV* WORKS

The MiniSplitUV lamps radiate UVC energy at 253.7 nanometers of ultraviolet light, providing the most effective germicidal coil treatment which is free of hazardous ozone. The application of UVC energy will inactivate microorganisms by way of a process known as Germicidal Irradiation or UVGI. The UVC energy irradiating upon a mini-split coil will inactivate microbial organisms such as fungi, mold, bacteria, and viruses by altering the structure and the molecular bonds of their DNA. DNA is the molecular framework an organism relies on to develop, function, and reproduce. The organism becomes harmless by the UVC energy, destroying its ability to reproduce and colonize. The organism will die and the population of microorganisms will diminish rapidly, yielding mold-free coils, toxin-free indoor air, and efficient airflow.



MINISPLITUV SPECIFICATIONS								
Part Number	Model	Voltage (AC)	Lamp Wattage	Lamp Wavelength	Lamp Length	Lamp	Lamp Efficiency (Hours)	Weight
602609800	UV-30DL	90 - 264	30	253.7 nm	9.84	Water Resistant	12,000 hours	1 lb.