

**Front****Back**

AirComfort25

SKU: AC25-890-8083-25

- 7 x 2 x 3 in. UVC-LED Disinfection Fixture
- Compact design with shatterproof LED
- 15,000 hour rated life
- Kills mold, mildew, viruses, and bacteria on and around your HVAC coil
- Stops foul odors like dirty sock smell
- Air flow sensor to power only when fan is running
- Easy install with supplied magnets or self tapping screws
- Ozone and mercury free



PRODUCT DESCRIPTION

The AirComfort25 is engineered to inhibit the growth of mold, mildew, bacteria, and other microorganisms on evaporator coils and throughout the HVAC system.

Continuous UV-C treatment also helps minimize musty odors, including the common "dirty sock" smell, while minimizing biological buildup in the drain pan and condensate line that can contribute to clogs.

The AirComfort25 is designed to treat any residential ducted HVAC system with no maintenance for up to 15,000 hours of treatment life. The system can easily be installed, using either self-tapping screws or the magnets included, above or below the evaporator coil. The powerful LED light should be installed in a location where it is fully shining on the evaporator coil to provide complete treatment.



Optional fan-linked operation means it only runs when needed, extending real-world lifespan well beyond traditional UVC lamps, with instant-on performance and no degradation from frequent cycling.

TECHNICAL SPECIFICATIONS

SKU	AC25-890-8083-25
WAVE LENGTH	280 nm
LED UV Power	25 watts
Input Voltage	48V DC
Power Factor	As specified in the LED Driver
Total Harmonic Distortion	As specified in the LED Driver
Frequency	50 Hz to 60 Hz
Light Beam Angle	102 Deg.
Operating Temp.Range	10 to 50 Deg Cel
Application	Germicidal
Electrical Cert.	Not known
Connection Type	QCD Connector (Quick Connect & Disconnect
Surge Protection	As specified in the LED Driver
IP Rating	IP44
Compliance	CE
Optical Specification	
Total Radiant Flux	1620 mW
Max Rated Power	25 Watt
Operational mode (stand-alone)	Constant Current
Operational mode (daisy chain)	Constant Current
Active Cooling Specification	
Model	06015SS-24L or equivalent
Dimensions	60mm x 60mm x 15mm (6015)
Voltage	24VDC/12VDC
Current/Power	2W each x 2 fans
Speed	3200 RMP
Airflow	17.1 CFM x 2 fans
Bearing	Sleeve
Noise Level	26.0 dB
Connector	3-Wire Leads
Features	Auto-restart, locked rotor sensor
Material	Plastic frame and blade
Operating Temp	Dry Run -20°C to +70°C