

UV-C UPAIR® SERIES

UV-C GERMICIDAL

Introduction



The **UVC UpAir Series** is designed to **provide effective upper-room UV-C air disinfection in occupied spaces**. By continuously treating air near the ceiling with powerful 254 nm UV-C light, the system **inactivates airborne viruses, bacteria, and pathogens** as they circulate upward. Ideal for large, high ceiling areas, the UpAir Series delivers quiet, safe, and chemical free air sterilization perfect for environments that demand continuous protection without interrupting daily activity.

Key Features

Feature	Details
Disinfection Method	Upper-room UV-C air irradiation (254 nm)
Safe for Occupied Spaces	UV-C light confined to upper-room zone to prevent human exposure
Continuous Operation	Provides nonstop air sterilization during working hours
High-Ceiling Design	Optimized for large rooms with ceiling height typically ≥ 2.5 meters
Quiet Performance	Noise free since this device has no fans.
Maintenance-Friendly	Easy-access UV lamp for periodic replacement
Energy Efficient	Low power consumption suitable for 24/7 operation
User-friendly	Turn on/off via remote control and/ or app on mobile equipment
No Ozone Production	UV-C lamp designed not to emit harmful ozone

Specifications

Model	UpAir 40	UpAir 60	UpAir6060
Effective Area (m²)	18	30	60
Mounting Method	Wall	Wall	Ceiling
Remote Control	Yes	Yes	Yes
UV-C Curtain	Unidirectional	Unidirectional	Four Directions
UV-C Lamp UV Power (W)	12	21	22
UV-C Lamp Electrical Power (W)	36	55	72
Number of UV-C Lamps	1	1	4
UV-C Lamp Life (hours)	9	12	9
UV-C Wavelength (nm)	254	254	254
Power Requirement (W)	36	55	72
Dimension (mm)	650 x 260 x 120	870 x 260 x 120	600 x 600 x 200
Weight (kg)	7	10.9	15.9

**Specifications are subject to change without notice.*

Applications

Environment	Application Purpose
Hospitals & Clinics	Reduces airborne transmission of viruses and bacteria in patient areas
Classrooms & Schools	Provides continuous disinfection in high-occupancy learning environments
Offices & Workspaces	Enhances air hygiene during working hours in shared indoor spaces
Public Waiting Areas	Ensures safer air quality in high-traffic locations like banks and receptions
Conference & Meeting Rooms	Maintains clean air during group discussions and events
Restaurants & Cafés	Adds an extra layer of safety in indoor dining areas
Libraries & Study Rooms	Quiet operation suits concentrated environments
Gyms & Fitness Studios	Controls airborne pathogens in active, high-breathing-rate areas
Government & Public Buildings	Supports safe public service operations in enclosed indoor spaces

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