

UV SAFE AIR

UV-C GERMICIDAL

Introduction

UV SafeAir is a **compact, enclosed UV-C air sterilizer** developed for safe use in occupied indoor environments. Unlike open UV-C systems, SafeAir operates with **internal UV-C lamps and dust filters**, enabling continuous air purification without exposing people to UV light. Its **low noise, portable design**, and **efficient disinfection performance** make it ideal for small to medium-sized rooms such as offices, elevators, meeting rooms, and cafés.



Features

Feature	Description
Multiple mounting options	Can be used as a free-standing mobile device, can be mounted on a wall or to the ceiling
Enclosed UV-C System	Safely operates while people are present
Sensors	Detect motion and work with sensors autonomously for 24 hours without the support when there are no people
Compact Design	Can be wall-mounted, ceiling-mounted, or used with a mobility stand accessory for portability
Filter	Washable inlet and exhaust filters
Continuous Disinfection	Designed for 24/7 air sterilization
Lamp life	12000 hours
Inlet/ Outlet filter	Washable / reusable filter to protect fans and UV-C lamps from dust, and similar pollutants in the air

Technical Specifications

Specification	UV SafeAir 30	UV SafeAir 60	UV SafeAir 90
Air Flow Rate (m³/h)	225	450	675
Capacity (≥ 3 ACH)	30/75	60/150	90/225
Lamp UV-C Output Power (W)	52	112	120
UV-C Lamp Nominal Power (W)	192	348	380
Number of UV-C Lamps	4	4	4
UV-C Lamp Life (Hours)	12000	12000	12000
UV-V Wavelength(nm)	254	254	254
Power Requirement	350	550	620
Weight (kg)	20	30	30

**Specifications are subject to change without notice.*

Application

Environment	Purpose
Movie theaters	Safe air disinfection during work hours
Restaurants	Compact sterilization in small high-traffic spaces
Concert Halls	Reduces airborne bacteria and viruses in waiting areas
Cafés & Small Shops	Maintains hygienic air for customers and staff

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