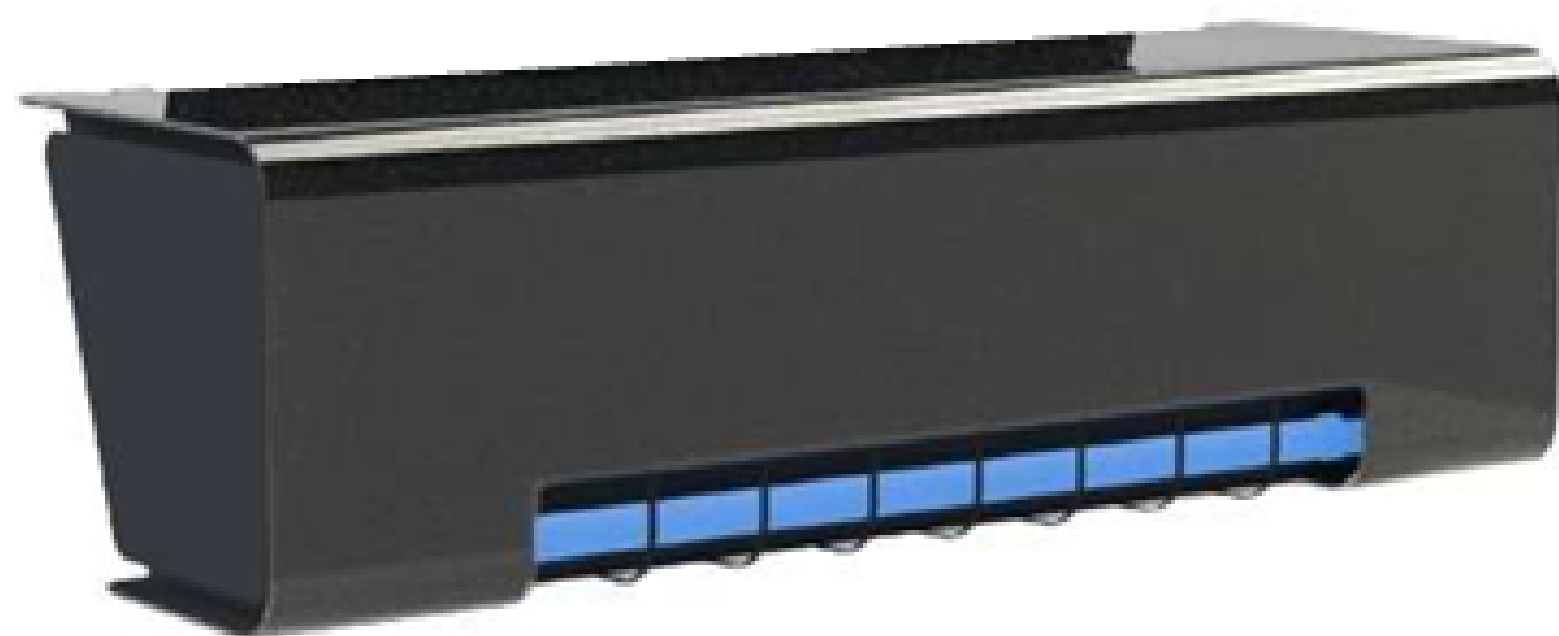


# UV DUO PROTECT

## UV-C GERMICIDAL

### Introduction

**UV DuoProtect** is a versatile UV-C disinfection system designed for hybrid solution that provides surface and air disinfection. It offers **dual-mode operation**—open UV-C exposure for unoccupied room disinfection and an **enclosed circulation mode** for safe disinfection even while people are present. This makes it ideal for flexible, round-the-clock sanitation in professional and public environments. It was particularly designed for occupied spaces with high touch surfaces that are not well aerated. For example, elevators, toilets, dressing rooms in shops etc.



### Features

Feature	Description
Dual-Mode Operation	Switch between open (direct UV) and enclosed (circulated air) modes
Motion Sensor Safety	Automatically shuts off open UV-C when motion is detected
Display	Device Enabled-Disabled/ Fan failure/ UV lamp failure/ Filter clogged
Interlock Safety Switch	Disconnect power when the access panel is opened for lamp or filter replacement
Filter	Washable/ reusable to prevent any particles in the blown air from being thrown out
Powerful EBM Fan	Allowing 8 to 16 air changes

### Technical Specifications

Specification	Details
Model (L x W x H)	600 x 175 x 220 mm
UV-C Lamp Power	2 × 55W
UV Wavelength	254 nm
UV-Clamp life	12000 hour (High output)
Disinfection Modes	Open & Enclosed
Control System	On/off with remote control and/ or through app on mobile devices
Motion Sensors	Yes (for safety shutdown)
Airflow Rate	160m³/h allowing 15 to 8 air exchanges per hour in spaces up to 10m² / 20m³
Power Requirement	150W

*\*Specifications are subject to change without notice.*

### Application

Environment	Purpose
Offices	Daily air & surface disinfection during and after working hours
Elevators	Sterilizing high-touch surfaces and ambient air
Classrooms	Safe disinfection between or during sessions
Dressing Rooms	Continuous safe air sterilization in occupied spaces

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