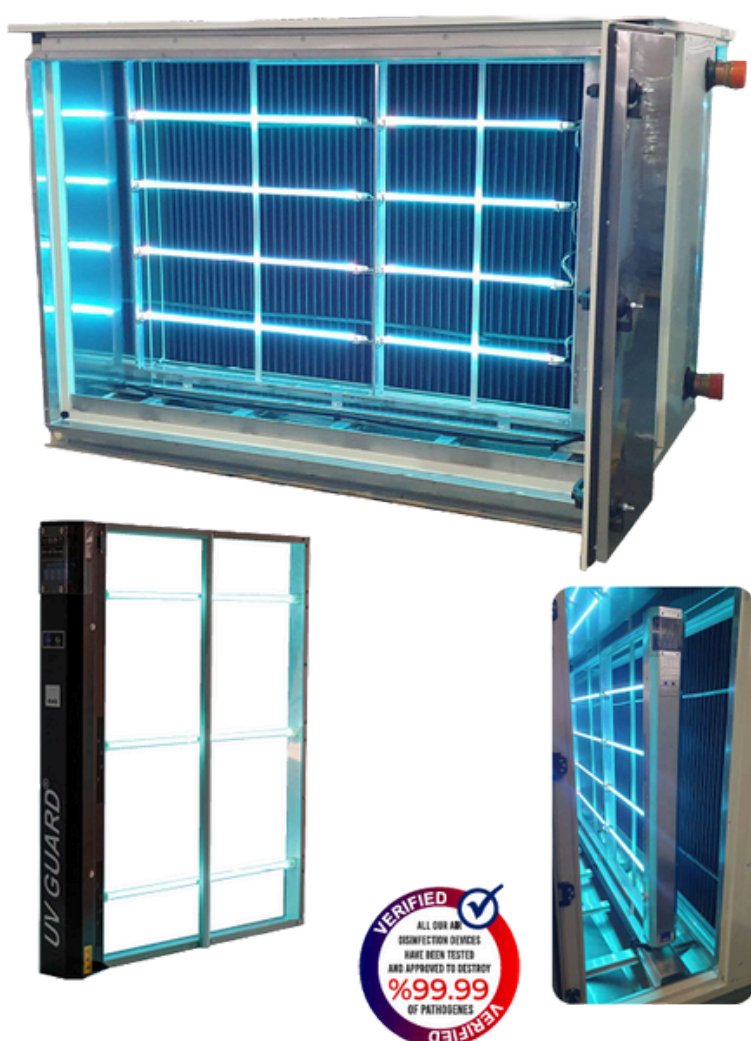


# UV GUARD

## UV-C GERMICIDAL

### Introduction

**UV Guard®** UV-C Disinfection Modules are designed to integrate into any air conditioning or ventilation system, making them an ideal solution for air disinfection and coil maintenance in various buildings such as hospitals, hotels, malls, offices, and other facilities. By inactivating viruses, bacteria, and molds, UV-C technology helps reduce airborne pathogens (including COVID-19), prevent biofilm buildup on coils, and improve energy efficiency while maintaining cleaner and healthier air.



### Key Features

Feature	Description
High Output UV-C Lamps	High Output Amalgam UV-C Lamps / 185nm Lamps - Optional)
UV-Clamp life	12000 hours
Operation	Maximum efficiency and energy saving without experiencing pressure losses on the heat exchanger due to formation of bio-film on heat exchanger is prevented
Simple Control	User-friendly interface for quick setup and use
Body material	Anodized aluminium
Optional	Airflow switch, hour meter, HO Amalgam Lamps and FEP coated Lamps (Shatterproof)

### Technical Specifications

Specification	Details
UV Wavelength	254 nm
Lamp Socket	One side 4-pin
Lamps	Operation Indicator
Sensors	UV-C monitoring sensor for each lamp
Mounting Brackets	Adjustable
Modular Building Block Design	Scalable, stackable, easy to install and connect
Enclosure Containing	Lamp drivers, Monitoring and control system, and Serial communication port

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

### Application

Environment	Purpose
Offices	Daily air & surface disinfection during and after working hours
Classrooms	Safe disinfection between or during sessions
Waiting Rooms	Continuous safe air sterilization in occupied spaces
Hotels	Nighttime surface sterilization for guest rooms and lobbies

Authorised distributor:

#### Contact us

Phone : +65 3152 5859 (SINGAPORE)  
+6(04) 306 7751 (MALAYSIA)  
Email : sales@vyns.tech  
Website : www.vyns.tech

#### Headquarters (MALAYSIA):

Address : 47,Jalan Cassia Selatan  
3/3,Taman Perindustrian  
Batu Bandar Cassia ,14110,  
Penang.

\*\*To find out more, please visit our website: [www.vyns.tech](http://www.vyns.tech) & contact our distributor

**Vyns**™

Smart, Innovative & Evolve