

UV LIGHT DISINFECTION SYSTEMS

MARVEL

UVC DISINFECTION CABINET

Our shopping behaviors have certainly changed, more than ever. Consumers are apprehensive to go back to their preferred retail stores and try on new products. It is exactly where MARVEL comes into picture. It's a UVC Disinfection Cabinet that is crafted carefully for the retail industry keeping in mind both the aesthetic and functional value. It can be used to disinfect apparel as well as the incoming products or other merchandise after the customer has tried them.

Utmost care has been taken for the safety of its users - It comes with a safety switch that automatically turns off the UVC light in case of accidental opening of the cabinet. Plus, it will allow the cabinet to open only once the UVC process is complete.

It will certainly help in winning back your customers' trust and show them that you care for their safety.



PRODUCT FEATURES

- Does not create Ozone – Ventilation time not required
- Digital timer display
- Easy to use
- No manual time setting required
- 100% automation and accuracy
- Automatic Safety Switch
- Aesthetically pleasing to compliment the interiors of a multiplex or a retail store
- Effective to increase footfall
- Specially designed to cater to the needs of retail industry
- No Installation Required – Plug & Play Feature

INSTALLATION INSTRUCTIONS

The product can be installed anywhere in the outlets, Dine-in restaurants, Multiplex & Takeaway counters. Only requirement is the Three Point AC connection. No special instructions to install this product due to its Plug and Play feature.

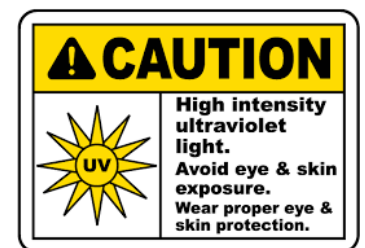
PRODUCT SPECIFICATIONS

PARAMETERS	INDEX
Power	LED - 20 W, Low Cathode Mercury - 30 W
Voltage	110 - 220 V , 50/60 Hz
Power Factor	> 0.90
Dimension	36 x 15 x 18 in or 36 x 24 x 18 in
Weight	100 lbs
Wavelength	LED - 260 nm, Low Cathode Mercury - 253.7 nm
Housing	Stainless Steel
Control Protocol	Timer Controlled
Power Consumption	LED - 20 W, Low Cathode Mercury - 30 W
Material	Aluminum, pre-laminated board, ACP
Safety Precautions	Auto cut off at opening the door
Construction Type	Modular
Average Operational Life	> 1000 Hrs
Sanitization Mode	5 - Minute Cycle
Indicators	Timer display illuminates while sanitizing in progress
Finish	Yellow UV resistant finish
Exterior Dimensions	43 x 18 x 48 in
Interior Volume	14 ft ³
Mounting	Free-Standing
Shelving Unit	Three (3) perforated rack
Shelf Dimensions	40 x 14 in (38 x 12 in usable)
Mechanical Feature	Controlled micro-vibration technology reduces shadowing to optimize exposed surfaces

HUMANS AND UVC

When it comes to the usage of UVC as a disinfection technology, it is important to be mindful of the following safety guidelines:

- According to FDA guidelines, UV units should always be installed properly by trusted professionals and used by trained individuals only to avoid any risk.
- Before starting the UVC disinfection process make sure the room or the desired area is empty.
- If personnel have to present at the site, the use of personal protective equipment (PPE) is recommended to protect their eyes and skin from any possible risk.
- Never look directly at a UVC lamp, even briefly.
- While excessive exposure to UV can result in damage to the eyes (keratitis and conjunctivitis) and the skin (erythema), most such symptoms usually resolve within 24 to 48 hours. Most of the UVC gets absorbed by the outer dead layer of the human skin that minimizes the risk.
- According to CDC and NIOSH, for UVC at wavelength 253.7 nm, the recommended exposure limit (REL) is 6 mJ/cm² for a daily 8-hour work shift.
- Prolonged exposure to UV can cause photo degradation of organic and synthetic materials such as plastic, polymers and dyed textile.
- Some UVC lamps contain mercury that is toxic even in small quantities. Hence, extreme caution is required when such lamps break to either clean them or to dispose them.
- Hang a warning sign outside the room while UVC cycle is running.
- Use UVC devices with wireless control systems as much as possible.



ORDERING INFORMATION

MARVEL UVC DISINFECTION CABINET (LED)		MARVEL UVC DISINFECTION CABINET (NON-LED)	
SKU	Product Codes	SKU	Product Codes
662187548951	AX-MRVLL-SD-UV-FX-0020W	662187548968	AX-MRVLN-SD-UV-FX-0030W
AX - Axenic			
MRVLL - Marvel - LED & NON LED			
SD - Surface Disinfection			
UV - Ultra Violet Light			
FX - Fixed Fixture			
XXXXW - Wattage			