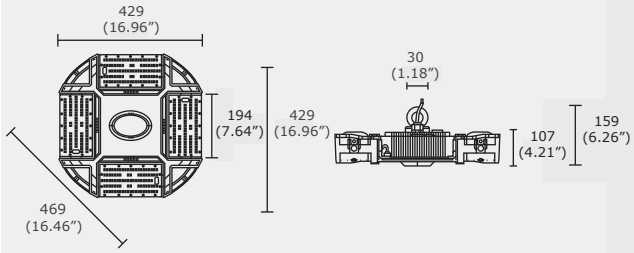
GI-HBUV

TYPE: | PROJECT: | CATALOG#: | 4BAY-UV STERILIZER

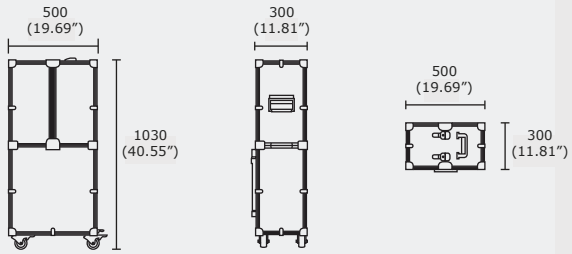
Product Features

GI-HBUV is a 4-bay UV sterilizer with spectral wavelength: 200-280 nm. Designed with mobile and single placement, easy to transport and store, available applications & flexible target disinfection area.

Technical Drawing



GI-HBUV (Product)



GI-HBUV (Box)

*All units in mm

Product Specifications

Model	GI-HBUV
Power Consumption (W)	50 W, 100 W, 150 W, 200 W
Input Voltage	100-277V AC, 277V AC
Driver	Mean Well
Horizontal Rotation	X-360° (Box)
Vertical Rotation	Y-180° (Product)
PFC	> 0.95
Operating Temperature	-40°C~40°C
Dimension (Box)	500 x 300 x 1030 mm
Dimension (Product)	429 x 429 x 159 mm

5 YEARS LIMITED WARRANTY INCLUDED

Order Form

GI	-		-		-		-	
Series		2		3		4		5

2. MODEL		3. TYPE		4. WATTAGE				5. VOLTAGE	
HBUV	HBUV	**B**	Box	**50**	50 W	**150**	150 W	**A**	100-277V AC
		P	Product	**100**	100 W	**200**	200 W	**B**	277V AC

greenimagetech.com
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Burnaby BC, V3N 0E9
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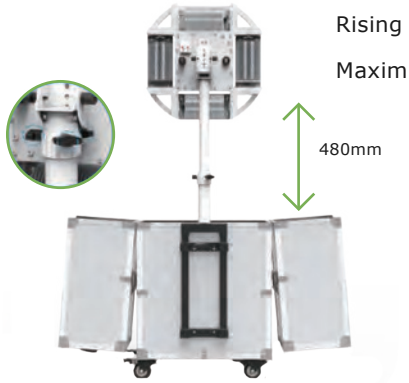
Features

1.

Unlock the box

2.

3.



Rising the pole

Maximum height: 1.5m

4.

Adjust to target direction

Step on to brake

5.

Lose the screw to adjust

180° available

6.

Adjust the modules for

360° full coverage

Toolless available

200° availalbe

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Ultraviolet C: The truly Effective Purification Wacelength 200-280nm.

UVC true ultraviolet short wave sterilization, no ozone, no mercury.

UVA and UVB

The lower spectrum wavelength of regular UV light.
Not adequate and incapable for bacilli eradication.

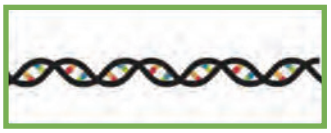
UV Tube

Heavy concentrations of High Ozone and potential leaked Mercury are extremely harmful to humans.

How UVC works?

UVC radiation is known to break the DNA of bacteria, viruses and spores. As a result, they are rendered harmless.

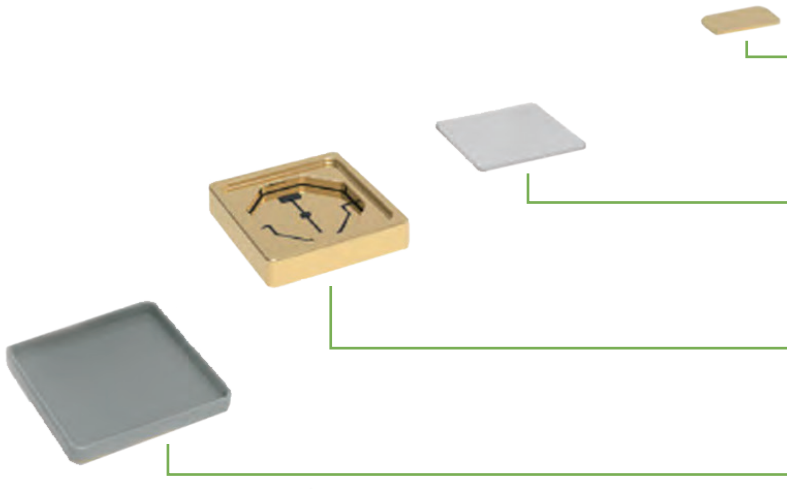
A mobile 4Bay-UV sterilizer is equivalent to 30pcs conventional UV tube.



Before Irradiation

After Irradiation

Ultraviolet Chip Specification



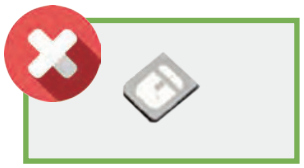
Chip
Third generation standard

Sapphire Substrate
Excellent optical performance

Gold plating LED Pedestral
Efficient heat dissipation, longer life span

Base

200-280nm. The non visible precision UVC chip used in this product.



390-400nm. The purple visible UVA chip used in imitation pseudo products with no purification properties.

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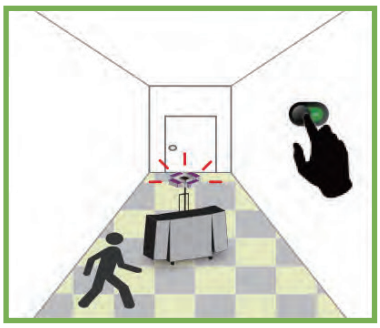
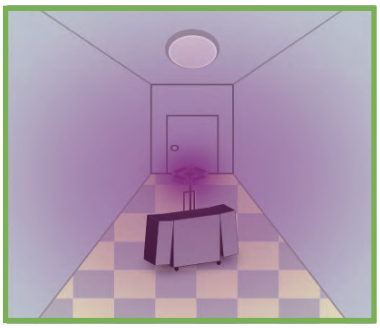
Work Pattern

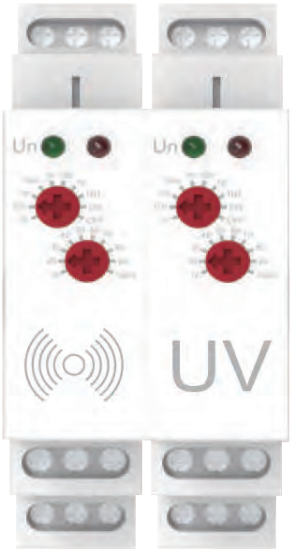


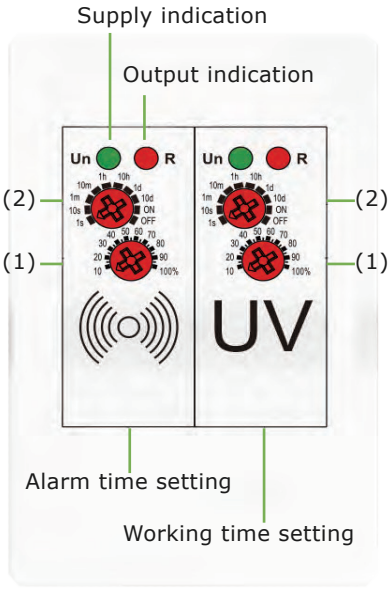
1. Switch the light on, start with 10 seconds alarm, please leave immediately!



2. The purification light start working, and automatically turned off after 2 hours (optional).

Setting Purification Time





Please rotate (2) to set timming, and rotate (1) to set the timming percentage.

For example: set the time to 2 hours, please rotate (2) to "10h" and (1) to 20%.

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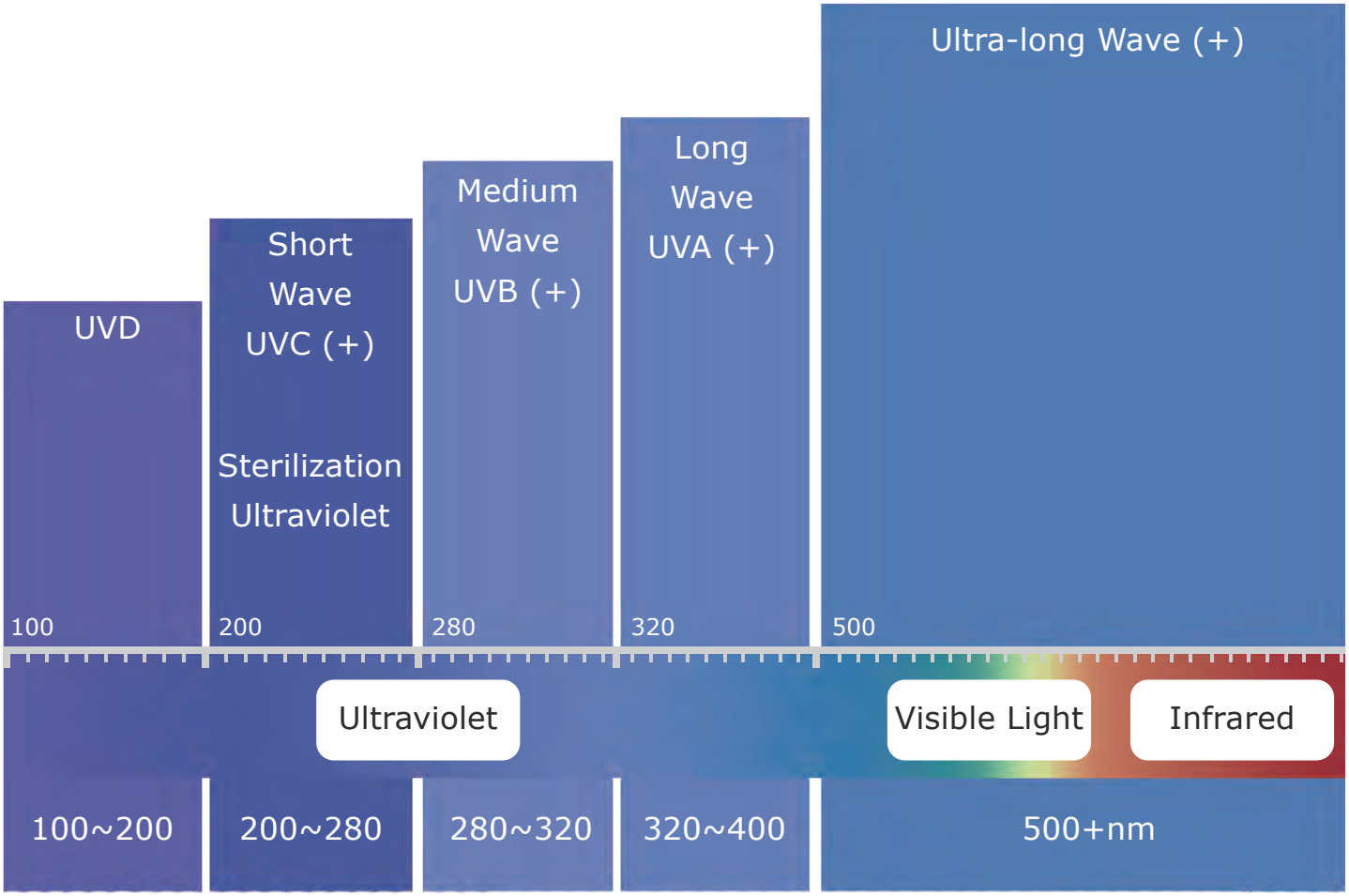
Spectral Wavelength



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