



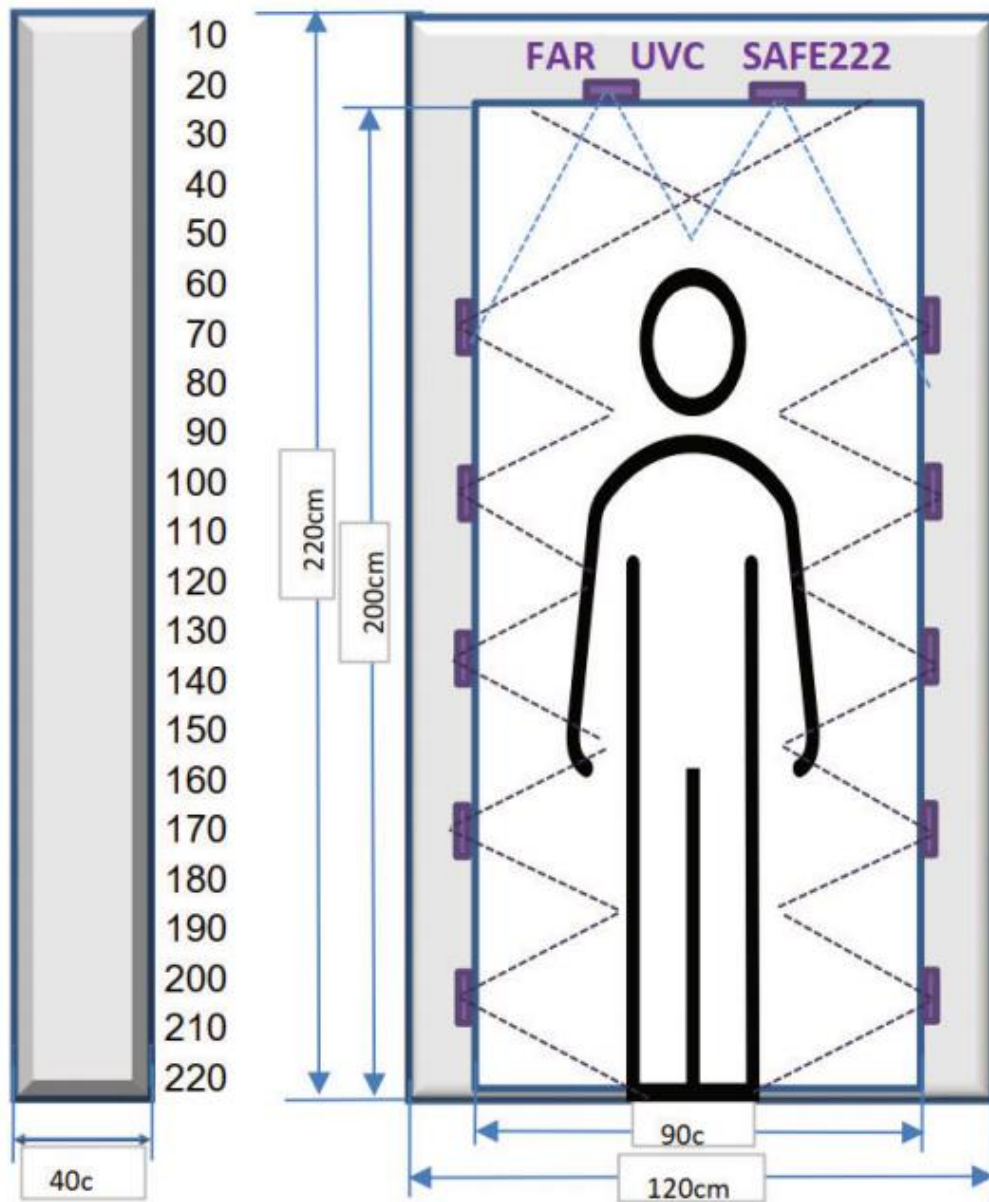
## Far UVC Gate



## Specification

Item No.:	<b>STF-222SG-240W</b>
Wattage:	280W
Voltage:	24V
Quantity of module	12pcs
UV out put 220nm-230nm	450uw/cm2(20cm)
Time of arrival 3mj	7 second
Time to reach 90% UV Output	3S
Ambient Temperature Range	Max:60°C,Min:-50°C
Lifetime	3000H
Safety Requirement	Mercury-free
Max.Temp	140°C
Dimensions	2200*1200*400mm(OD)2000*900*400mm(ID)
Materials	Stainless Steel Ti-plated Mirror
Glass Tube	High Purity Quartz
Storage Environment	Dry,and Ventilation Environment

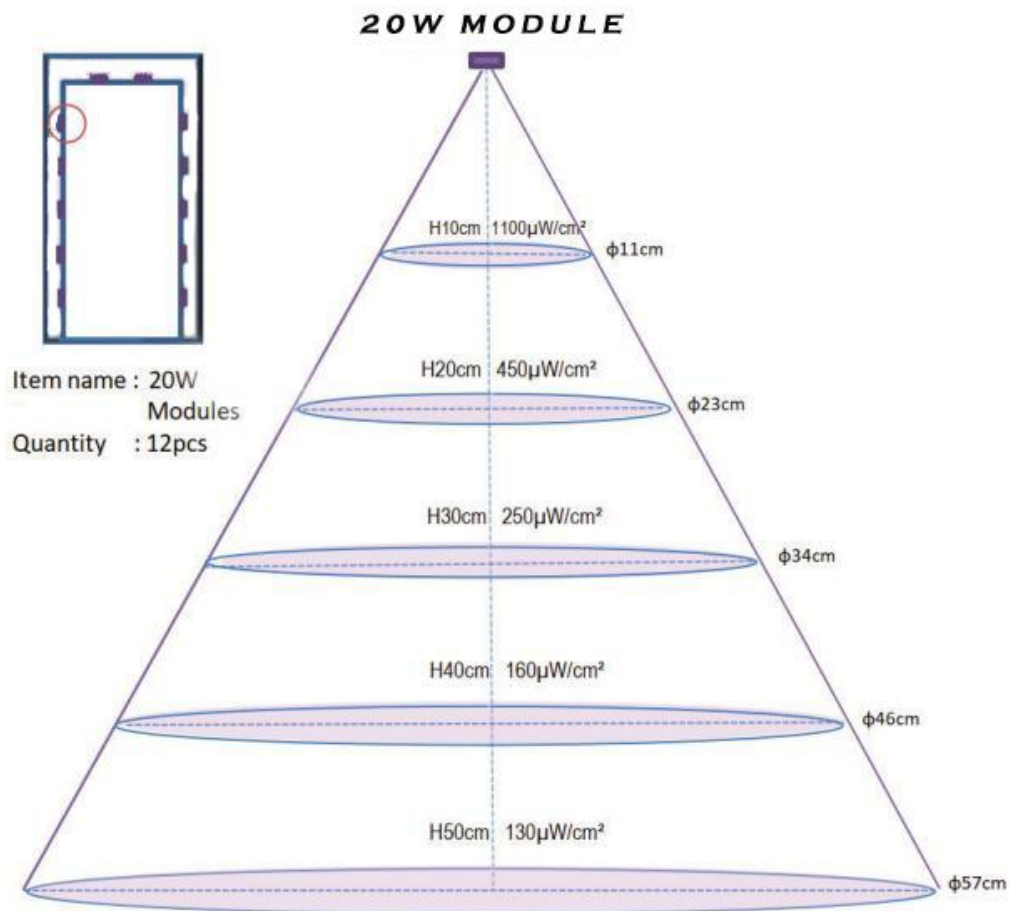
## The time of walking though the gate



Because the dose of 222nm ultraviolet radiation required to kill more than 99% of the virus is 3 millijoules, people can pass through the disinfection door in 7 seconds to inactivate the virus.

Therefore, it is recommended that the time to pass through the gate/gates should be 7seconds, and no more than 15 seconds.

## The date of module-STF-222SG-240W



Note:

- 1.The modules are replaceable.
2. According to the photobiosafety standard IEC/EN 62471,a person's exposure to 222nm UV should not exceed 22mj per day