

Kill 99.99% of airborne SARS-CoV-2 in a single pass



CEILING MOUNTED UV AIR DISINFECTION SYSTEM

POWERFUL. SAFE. EFFECTIVE.

The GRU-V Jet has been designed for treating extremely high volumes of air with UV-C light, providing a sufficient dose to kill 99.99% of airborne SARS-CoV-2 in a single pass.

The GRU-V Jet is the next best thing to fresh, clean air. As a standalone ceiling mounted unit with a stainless steel, food-safe design and integrated fan and controls, the GRU-V Jet can be installed almost anywhere, including in food production and medical environments.

4*145W Phillips shatterproof lamps (620W combined) are used to disinfect approximately 3,500m³ of air per hour and multiple units can be implemented to cover larger areas or to increase the number of air changes per hour (ACH) within a room.

What does ACH mean?

ACH (air changes per hour) is a measurement of how many times the total volume of air in a room is being disinfected every hour.

More air changes per hour (ACH) means cleaner air, faster.

The GRU-V Jet.



NEW

Technical Specifications

Air flow rate	3,500m ³ /h (3,863 m ³ /h nominal)
UVC dose	44mJ/cm ² (calculated average dose after 8,000 hours)
Disinfection rates*	99.99% kill rate of SARS-CoV-2 (Coronavirus) (single pass >4 Log kill) 99.43% kill rate of Influenza A Virus (single pass, 2 log kill)

* Disinfection rates based on calculated averages after 8,000 hours of operation. Single pass inactivation means that the air is exhausted after it is treated and is not recirculated.

Electrical

Supply voltage	230 Vac, 50Hz, max 5A
UV lamp	4x 145W UVC (Shatterproof)
Fuse	10A
Total Power	1000W
average life	9,000 hours
Ballast	Phillips, solid state electronic

Mechanical

Dimensions	3500mm x 490mm x 660mm
Weight	55kg
IP Rating	IP54

Environmental

Operating temp from 0°C to 40°C

GRU-V[®] JET
JenActUV