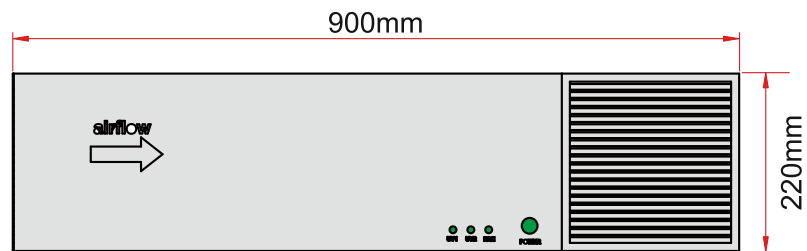
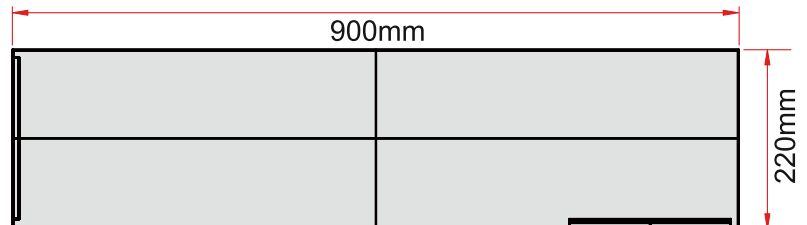
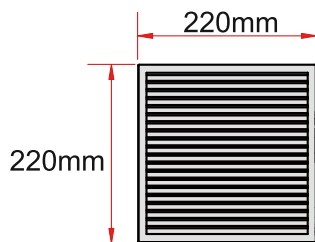




"Make Life Safer"



Air conditioner sanitizer with UV-C emitters



TECHNICAL FEATURES

Appliance model	NLUVAIRCOND36
Emitter power	36W
UV wavelength	UV-C 253.7nm
Nominal capacity of treated air	5.6 m3 per minute
Irradiation $\mu\text{w} / \text{cm}^2$	$\geq 110 \mu\text{w} / \text{cm}^2$
Treated area per room H 3mt. and three air changes per hour	36 m2
Single tube power and number of tubes	36W / 1
Supply voltage in volts	AC 220-240V / 50Hz
Absorption in Ampere	3 A
Estimated tube life	> 8000 hours
Type of tube	Fluorescent silica tube
Appliance dimensions	900 * 220 * 220mm
Packaging dimensions	12000 * 250 * 250mm
Lamp weight	15Kg
Weight with packaging	18Kg
Frame construction material and screws	304 stainless steel
Operating temperature	0 °C <--> 60 °C
Certificates	CE - LVD

Compliant with ISS COVID-19 report N.25 / 2020

"Interim recommendations on the sanitation of non-health facilities in the current COVID-19 emergency: surfaces, interiors and clothing "

Free-standing device for air disinfection with UV-C germicidal lamp power 36 w, suitable for the sterilization of air in the installation rooms. Made of AISI 304 stainless steel. It has a lamp life of over 8000 hours. Net weight of 15 kg. In a room of 36 square meters and three meters high, it purifies the total amount of air in the room three times in an hour, disinfecting and eliminating the bacterial load.

Disinfection with ultraviolet rays is an effective way to destroy microorganisms including bacteria, viruses, mold spores, by acting on the DNA-RNA of the microorganisms. Irradiating with the appropriate wavelength leads to the death of the cell, after a correct exposure to the rays a mortality level of bacteria, viruses and spores exceeding 99.9% is reached.

These break down the molecular DNA bonds of microorganisms, producing thymine dimers in their DNA and destroying them, rendering them harmless or preventing their growth and reproduction.

