



Air Decontamination Equipment

This air decontamination equipment involves sources of UV-C radiation (253.7 nm) capable of decontaminating the airflow at the exit of potential pathogens. The equipment is designed for decontamination against SARS-CoV-2 virus, for a maximum air flow of 800 m³ / h in a proportion of 99.99%.

It has a simple design, works independently and can be mounted in every kind of room. It was designed to be used in closed spaces where people have access.

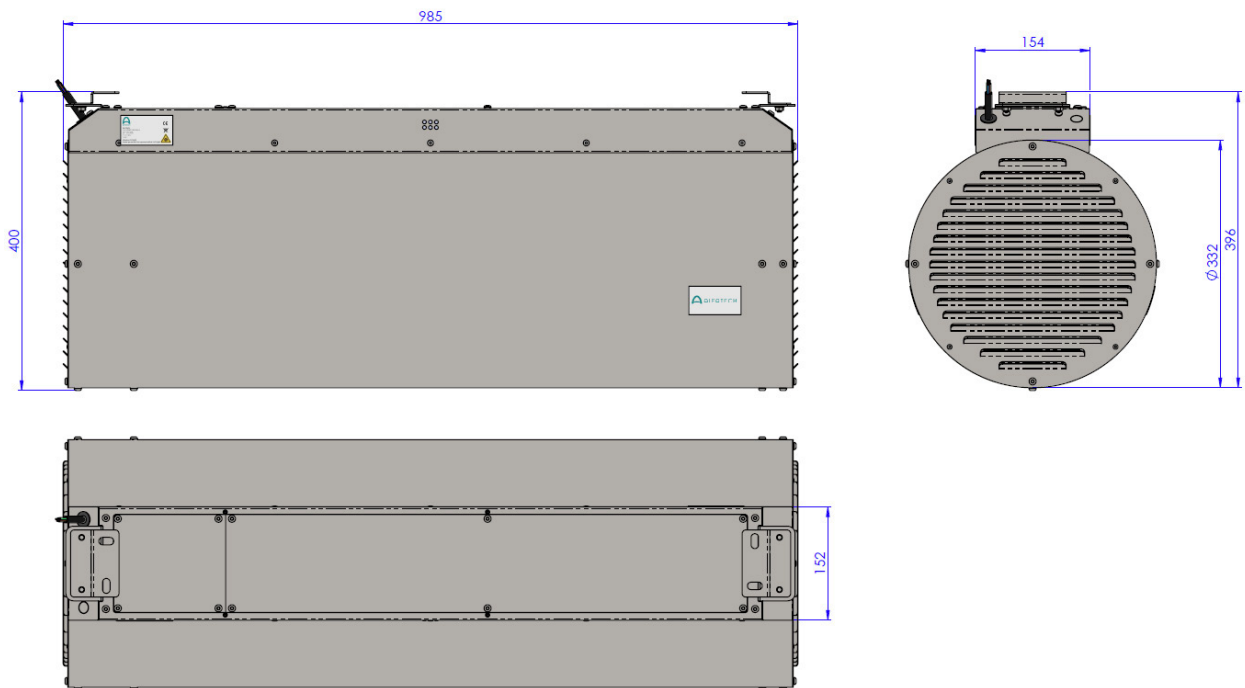
Applicability

• Medical • Office • Retail • Central and local administration • Production • Residential • Schools

Technical specifications

Device Type	Air recirculation decontamination device
Housing material	Stainless steel
Mount type	Suspended / Surface mount
Supply voltage [VAC]	220-240V 50Hz
Tube replacement interval [h]	12000 hrs – standard version 16000 hrs – IP54 version
Wavelength of UV-C source	253,7 nm

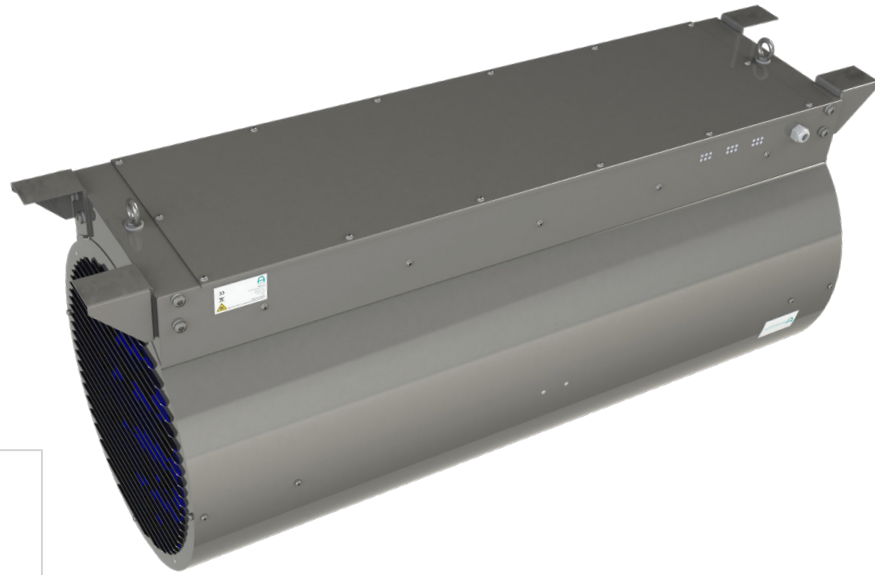
Sketch



Product code	Size (L x Ø) [mm]	Airflow	Power [W]
ADE2150	985 x 332 mm	150 - 250 m ³ / h	84 W
ADE3250	985 x 332 mm	250 - 400 m ³ / h	126 W
ADE4500	985 x 332 mm	500 - 650 m ³ / h	168 W
ADE6650	985 x 332 mm	650 - 800 m ³ / h	252 W

Product code - Remote control is included

ADE2150RC	985 x 332 mm	150 - 250 m ³ / h	130 W
ADE3250RC	985 x 332 mm	250 - 400 m ³ / h	172 W
ADE4500RC	985 x 332 mm	500 - 650 m ³ / h	208 W
ADE6650RC	985 x 332 mm	650 - 800 m ³ / h	288 W



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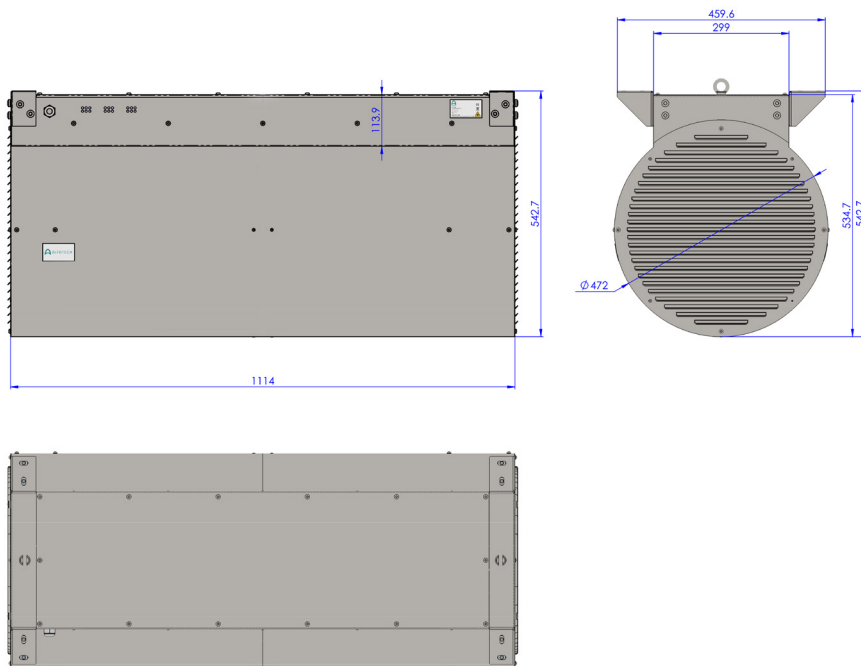
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Sketch



Product code	Size (L x Ø) [mm]	Airflow	Power [W]
ADE101000	1114 x 472mm	1000 m ³ /h	436 W
ADE141500	1114 x 472mm	1500 m ³ /h	714 W
ADE182000	1114 x 472mm	2000 m ³ /h	954 W

Product code - Remote control is included

ADE101000RC	1114 x 472mm	1000 m ³ /h	446 W
ADE141500RC	1114 x 472mm	1500 m ³ /h	724 W
ADE182000RC	1114 x 472mm	2000 m ³ /h	964 W

This is a preliminary version. Technical specifications can be modified without prior notice. All information is property of Alfatech. The presentation picture is for information purposes only. Latest document update: January 27, 2021 4:04 PM.