



AC (air conditioning) Unit

The AC Unit is a small unit designed to operate in collaboration with the indoor air conditioning unit.

The AC Unit is the perfect solution for rooms such as classrooms and kindergartens, and for every closed area measuring between 50 m² - 150 m². The system ensures reliable and consistent conditions that help reduce the spread of pathogens.

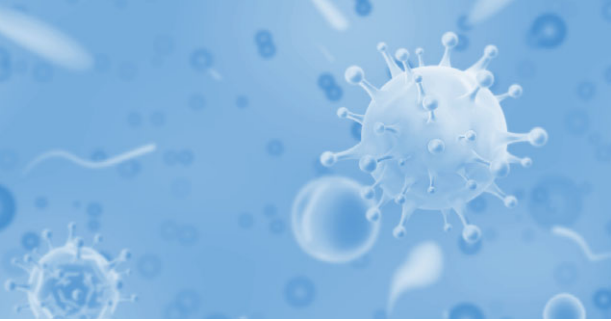
The basic principal is the permanent flushing of the area with clean air reinforced with positive and negative ions.

Its rigid housing renders the AC Unit strong and durable ensuring a long life span and protection for the Sterionizer unit.

The AC Unit uses the air flow from the indoor air conditioning outlet.

AC Unit Specifications

Product number	IP8-025V-21
Room Size	up to 150 m ²
Min Air Velocity (m/s)	Min. 0.3 m/s
No. of integrated Sterionizers D6	1 unit
Operation Environment	Temp. (-10) - (+70)°C, Hum. 20-93% non-condensing
Power Supply Adapter	US Version 110 V, 1 Phase, 60 HZ EU Version 230 V, 1 Phase, 50 HZ
AC Unit Input Voltage	12/24 V AC/DC, 200 mA, isolated
Control Network Connection	Modbus RS485
Outside Dimensions	91 x 71 x 51 mm (L x W x H)
Weight	3 kg
Recommended Ion Concentration	1000 to 30000 ions per cm ³ in conditioned spaces
Recommended placement of the unit	in the air flow of the air conditioner

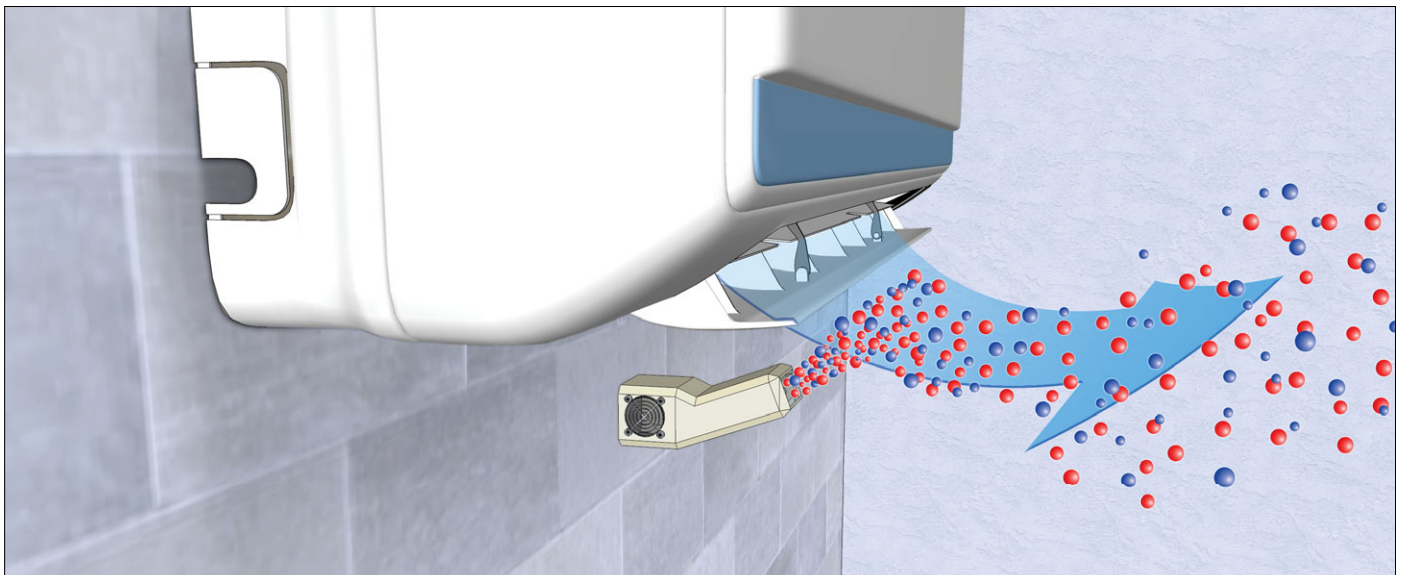


STERIONIZER™

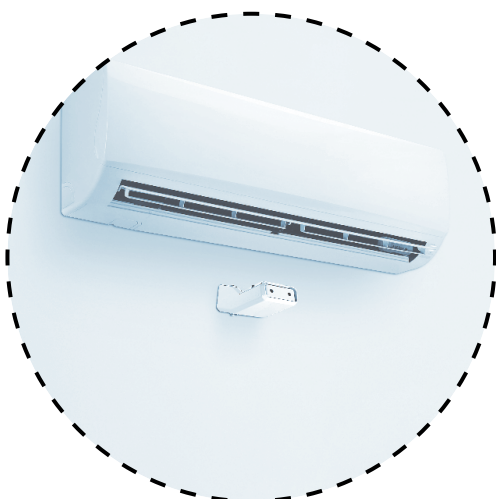
AC Unit Installation options



The AC Unit is placed close to the air flow of an air conditioner



The air flow of the air conditioner helps the AC unit to distribute ions in the room



FILT AIR Ltd. Member of the Beth-El Group

Main Office: P.O. Box 166 Zikhron Yaaqov, 3095101, Israel

Tel: +972-4-6107777 | Fax: +972-4-6350396

info@filt-air.com | www.filt-air.com | www.sterionizer.com

