



Ion Bar 3

The Sterionizer™ Ion Bar is designed for adding ionizing technology into large air duct installations and other closed areas with an airflow.

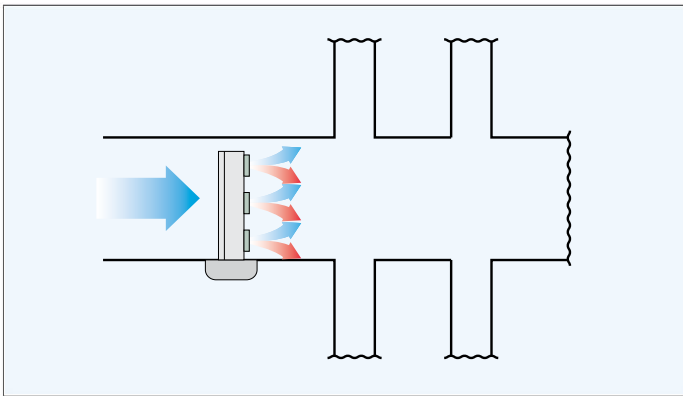
In order to treat air within a closed space, the Sterionizer™ Ion Bar must be located in front of an air outlet.

To keep the air duct or the heat exchanger in the air duct clean and hygienic, the Ion Bar is installed at appropriate points.

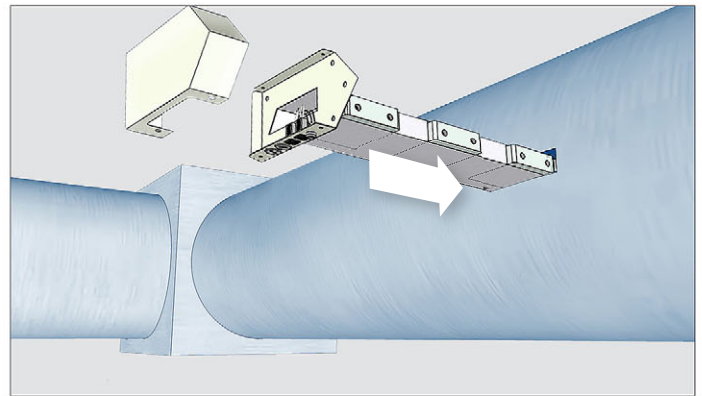
For remote control each Sterionizer™ is equipped with a Modbus interface that can be connected to the Sterionizer™ system software or to a BMS (building management system).

Ion Bar Specifications	
Product number	IP1-2502-03
Room Size	300-500 m ²
Recommended Air Flow	up to 15,000 m ³ /h
Min Air Velocity (m/s)	Min. 0.3 m/s
No. of integrated Sterionizers D6	3 units
Operation Environment	Temp. (-10) - (+70)°C, Hum. 20-93% non-condensing
Power Supply Adapter - CLASS 2	US Version 110 V, 1 Phase, 60 HZ EU Version 230 V, 1 Phase, 50 HZ
Ion Bar Input Voltage	12/24 V AC/DC, 600 mA, 50/60 Hz
Power consumption	14.4 W
Control Network Connection	Modbus RS485
Outside Dimensions	425 x 208 x 191 mm (L x W x H)
Weight	5 kg
Recommended Ion Concentration	1000 to 30000 ions per cm ³ in conditioned spaces
Recommended distance from the air outlet in a duct system	Max. 30 m

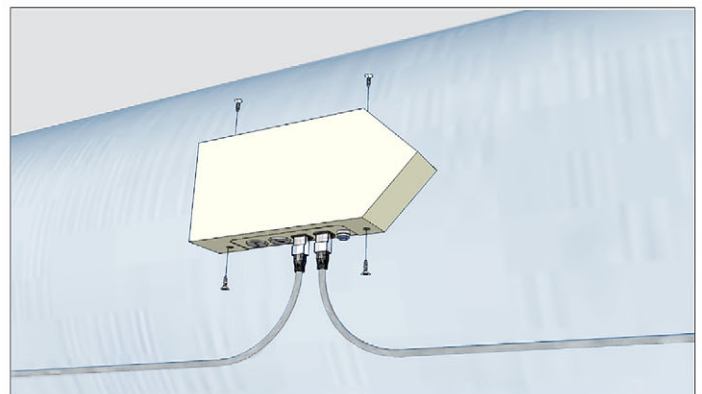
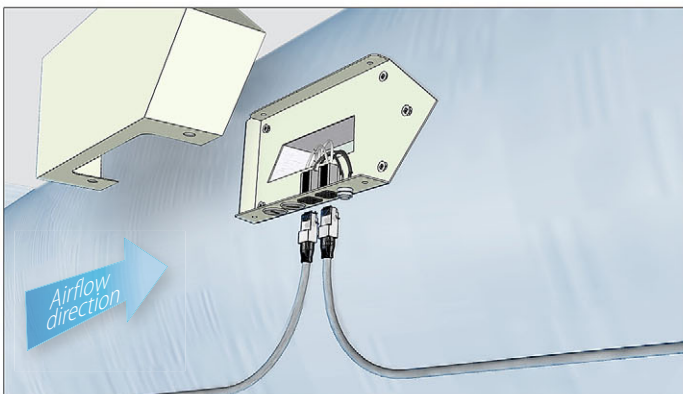
Ion Bar Installation options



Ion Bar 3 - includes 3 x Sterionizer™ D6 units



Installing Ion Bar in an air duct pipe



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



AIR DUCT MOUNTED ACCESSORY
 WITH RESPECT TO ELECTRIC SHOCK,
 FIRE AND CASUALTY HAZARDS ONLY.
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