

## NEGATIVE IONS EMITTER

**EFI-IONIZER****SANIFICATIONS  
SOLUTIONS****DESCRIPTION**

The new **IONIZER** negative ion emitter has been designed and built to be applied along the air distribution channels and inside ventilation systems.

Its simple installation after high efficiency electrostatic or absolute filtration guarantees greater air sterilization, minimizing contamination and colonization by bacteria, viruses and molds that proliferate inside the walls of the ducts.

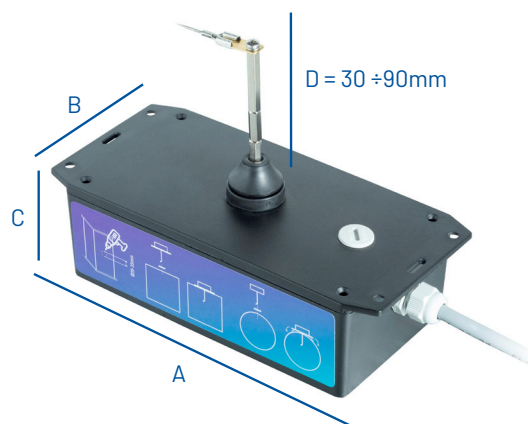
**IONIZER** allows the rebalancing of the quantity of negative ions present in the environment, guaranteeing more breathable air and greater environmental comfort.

# TECHNICAL SPECIFICATIONS

MODEL	COD.	Air Flow m <sup>3</sup> /h	Ion emissions cm <sup>3</sup> /@100mm	Electric Power W	Dimensions AxBxC mm	Weight Kg
EFI-XEM2	EFI-XEM5002PA	2.000*	> 5 millions	3	176x82x80	0,7

\* It is possible to increase the air flow by mounting more modules in parallel.  
The distance between one emitter and another depends on the application (e.g. offices, restaurants, hospitals, ...)

Power supply voltage	230 VAC ±5%
Maximum electrical absorption	3W
Output voltage	-8 ÷ -10 KV DC
Output current	0,15 mA
Output protection	Impedance



## ADVANTAGES

- No pressure drops.
- Low maintenance and management costs.
- suitable for new and existing systems.
- Zero ozone emissions.
- Low energy consumption.
- Also available positive ions emitter (XEM3).

## COMPANY CERTIFICATIONS

**ILH BERLIN**  
INSTITUT FÜR LUFTHYGIENE

**BSRIA**

**CETIAT**  
ensemble, innover et valider

Consiglio Nazionale  
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POLITECNICO  
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