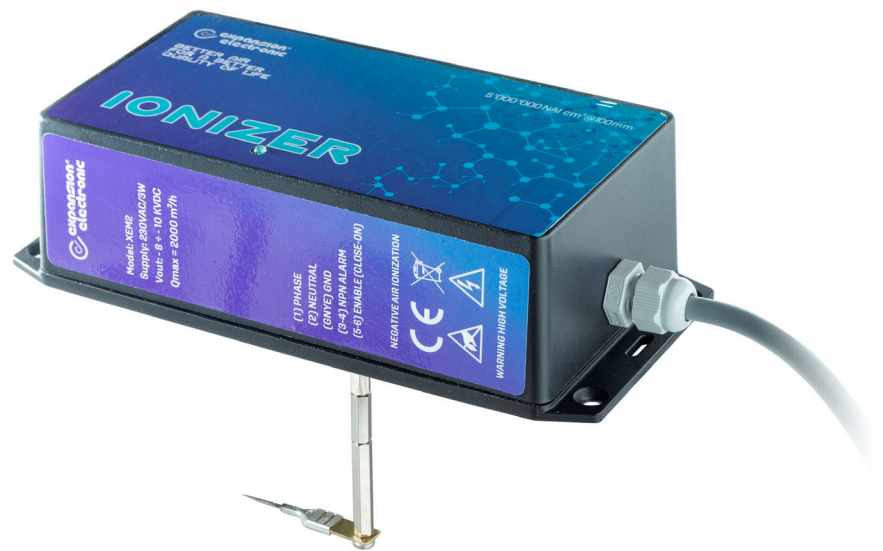


NEGATIVE IONS EMITTER

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.

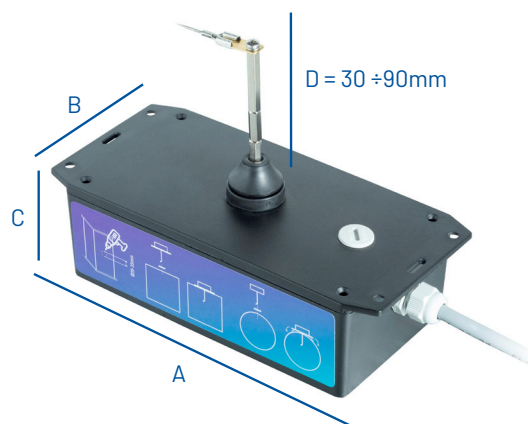
IONIZER allows the rebalancing of the quantity of negative ions present in the environment, guaranteeing more breathable air and greater environmental comfort.

TECHNICAL SPECIFICATIONS

| MODEL | COD. | Air Flow m ³ /h | Ion emissions cm ³ /@100mm | Electric Power W | Dimensions AxBxC mm | Weight Kg |
|-------|-----------|-------------------------------|--|---------------------|---------------------------|--------------|
| XEM2 | 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
delle Ricerche



POLITECNICO
DI TORINO



Instituto Argentino
de Normalización
y Certificación



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BETTER AIR FOR A BETTER QUALITY OF LIFE

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