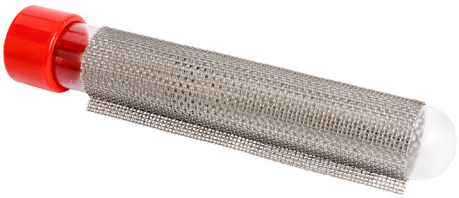
Ionization tube



EKOion has developed ionization equipment that effectively ionises and purifies indoor air.
With a corona discharge, the electron tube releases electrons that ionize the surrounding air's oxygen molecules so that they become negatively charged oxygen ions. The number of oxygen ions varies according to the length, voltage and air velocity of the tube over the tube.
With our products you purify the air from particles, bacteria and viruses and neutralize odors, while also contributing to your well-being you also have the opportunity to lower your energy costs.
With EKOion's products, we clean the air in the room, without having to replace it with cold outdoor air. With our technology, the need for over-ventilation disappears.

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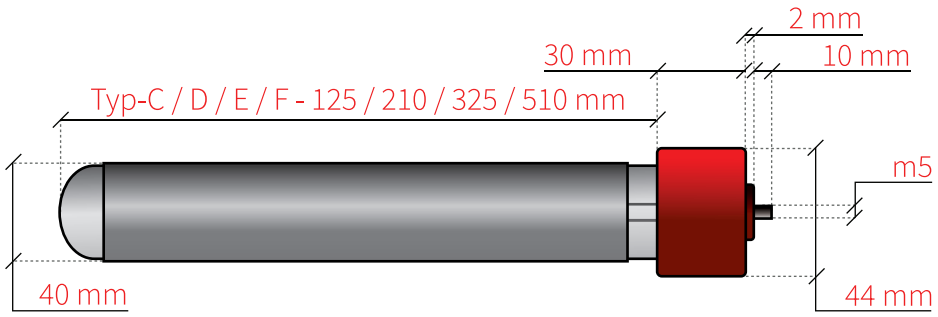
The electron tube is mounted transversely over the air direction and for an optimal sizing of oxygen ions an air velocity of 5 m / s is recommended over the tube.

The electron tube is recommended together with EKOion's voltage generator M01-12 and M01-24. However, the electron tube is also sold as a spare part for replacement when the operating time is reached. Fits all ionization units with M5 thread in the base or with nut locking.

The ionization tube is sold with a one-year operating guarantee. In order to maintain guaranteed function, the electron tube should be replaced after approx. 8500 hours of operation or two years.

EKOion Electron tubes are 100% recyclable. When ordering new pipes as spare parts, the exchanged pipes are advantageously sent back to Ekoion, which sorts and recycles 100%.



Model	Tot. Length	Rec. Airflow	Power use
Typ-C	165 mm	70-120 l/s	6 W
Typ-D	250 mm	150-240 l/s	8 W
Typ-E	365 mm	250-360 l/s	10 W
Typ-F	550 mm	500-700 l/s	12 W

Note that the total length may deviate approx. +/- 5% from the above

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