

## KF80AR IONIZING BAR WITH 4 FANS HIGH FREQUENCY (0±10V)



SKU: 151512D



### 4-FAN IONIZING BAR KF80AR MODEL

**KF-80AR – High-frequency ionizing air blower with 4 ion fans.**

it requires a reduced frequency of maintenance, thanks to the **automatic cleaning** function of the discharge needles.

#### Specifications

- Power supply: 220 Vac, 50 Hz / 110 Vac, 60 Hz
- Applied voltage: High-frequency,  $\pm 2200$  Vac
- **Automatic ion balance system:  $0 \pm 10$  V**
- **Adjustable air flow:** 7 levels
- Air volume (single fan): 2.56 – 4.07 m<sup>3</sup>/min
- **Test results\*:**
  - Distance **300 mm**: Static decay time (+/-): **1.0 / 1.2 s** – Residual voltage:  $< 0 \pm 10$  V
  - Distance **600 mm**: Static decay time (+/-): **2.3 / 2.8 s** – Residual voltage:  $< 0 \pm 15$  V
  - Distance **900 mm**: Static decay time (+/-): **4.0 / 4.4 s** – Residual voltage:  $< 0 \pm 20$  V
- Ozone concentration (150 mm distance): 0.03 ppm



- LED indicators (Green/Red): Fan operation, High-voltage operation
- Programmable self-cleaning (time interval): from 0 to 999 hours
- ESD safe: Yes
- Machine lock function: Yes
- Dimensions (without supports): **800 x 82 x 150H mm**
- Total weight (with supports): 6.0 Kg
- Operating temperature: 0-40°C.