

## EP0401035/36/37 Overhead-Ionisierer

Network-compatible overhead ionizer with remote control and automatic balancing with 2, 3 or 4 fans.



The overhead ionizer is ideal for demanding operating conditions due to its remote control operation and the ability to automatically adjust the ion balance in a range of  $\pm 10$  V.

Thanks to network capability and the special IMS software, the ionizer can be efficiently monitored and combined with other ionizers.

Technical details

MODEL	2 fans: DJ2812 (EP0401035) 3 fans: DJ2813 (EP0401036) 4 fans: DJ2814 (EP0401037)
INPUT VOLTAGE	2 fans: 24 V DC via power supply, dual RJ45 connector 3/4 fan: 230 V
OUTPUT VOLTAGE	DC 4 kV – ± 6 kV
POWER	2 fans: 21 W 3 fans: 33 W 4 fans: 42.5 W
IONEN ISSUE	Pulsed DC
MATERIAL	Housing: Aluminum, powder-coated Emitter: Tungsten
DIMENSIONS (LENGTH X WIDTH)	2 fans: 750 mm x 550 mm 3 Lüfter: 750 x 800 mm 4 Lüfter: 750 x 1050 mm
AIRFLOW	< 230 m³/h
VOLUME	<58 dBA (distance 150 mm from outlet)
OZONE PRODUCTION	<0.05 ppm (distance 150 mm from outlet)
SELF-BALANCING OF THE OFFSET TENSION	< ± 10 V
NEUTRALIZATION TIME	≤ 2.5 s (450 mm before outlet)
ALARM DISPLAY	Fan Alarm + Ionization Error
WORKING TEMPERATURE	0° – 50° C
DIMENSIONS (LENGTH x WIDTH x HEIGHT)	2 fans: 510 x 154 x 70 mm 3 fans: 750 x 154 x 70 mm 4 fans: 1000 x 154 x 70 mm
COMMUNICATION	RJ45
WEIGHT	2 Weights: 2.6 kg 3 Weights: 3.65 kg 4 Weights: 4.85 kg
CERTIFICATE	CE marking