



EXCIDIO®.

Integrated solution for N₂O conversion.



Operating conditions

Temperature	10 – 30° C
Humidity	30 – 75 % rH
Barometric pressure	900 – 1600 mbar
Environmental gas condition	no flammable environment, volatile anesthetics must be avoided

Storage conditions

Temperature	-20 – 60° C
Humidity	20 – 93 % rH
Barometric pressure	700 – 1060 mbar

Inlet gas composition

≤ 50 % N ₂ O
≤ 100 % O ₂
Up to 100 % relative humidity at the device flow inlet at 30° C

Power supply

230 V ± 10 %, 50 Hz Max. 16 A

Operating mode

Minute volume	2 – 12 l/min
N ₂ O feeding conc.	< 50 % N ₂ O
Humidity	100 % rH at 30°C gas temperature

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Time to get full conversion performance

<40 min from 23±2 °C (Target: 30 minutes)

Conversion efficiency

At min. volume 2 – 12 l/min >95 % after 2 min of operation
After 2 min. >99 %

Energy consumption

Warm up About 2 kW
Stand by About 380 W in steady state

Physical data

Footprint 60 x 450 mm (without handles and cylinders)
Height 1459 / 978 mm (incl / excl. scavenger)
Weight ca. 95 kg (without cylinders)



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