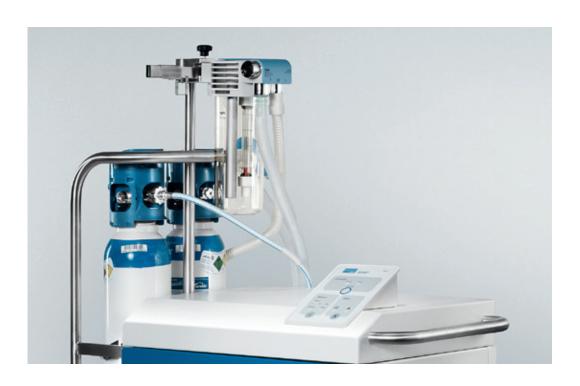


# **EXCIDIO**<sup>®</sup>. Integrated solution for $N_2$ 0 conversion.



#### 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<sub>2</sub>0

 $\leq$  50 % N<sub>2</sub>0  $\leq$  100 % O<sub>2</sub> Up to 100 % relative humidity at the device flow

**Power supply** 230 V ± 10 %, 50 Hz Max. 16 A

inlet at 30° C

#### Operating mode

Minute volume	2 – 12 l/min
$N_2O$ feeding conc.	< 50 % N <sub>2</sub> 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)



Linde AG Linde Healthcare AB, Agavägen 54, SE 18181 Lidingö, Sweden Phone: +46.08.706.950-0, www.linde-healthcare.com