



CLAIND

GAS GENERATORS AND PURIFIERS

# AIR COMP



*"Silently powerful"*

OIL FREE DRY  
COMPRESSED AIR  
GENERATOR



## SUITABLE FOR:

NiGen GC / GC HC

AirGen GC / TOC

Nigen MICRO

Zero Air



## FEATURES

- **Very silent;** Noise levels reduced to minimum by a special soundproofing and anti-vibrations measures
- Deliver 20 NI/min of compressed air from a full oil free compressor at 8 bar
- **Dryer membrane inside**
- Able to feed up to 2 Brezza units
- **Modular configuration**
- Highly compact and provided with all the control devices
- CAN-BUS communication
- CPU optional for remote control CAN-BUS, up to 32 units

## APPLICATIONS

For GC - TOC and Atomic Absorption

## CONFIGURATIONS



## TECHNICAL SPECIFICATIONS

FLOW RATE	20 NI/min $\pm$ 2 NI/min up to 2000 m from the sea
TECHNOLOGIES EMPLOYED	Oil free piston compressor
OUTPUT PRESSURE	0 ÷ 8 bar
AIR OUTPUT CHARACTERISTICS	Particulate = 0,01 $\mu$ m Moisture = -15° C dew point ATP
ELECTRICAL SUPPLY	220 Vac $\pm$ 10% 50 Hz 550 VA
INDEX OF PROTECTION	IP20
NOISE	< 55 dBA
OPERATING TEMPERATURE	5°C - 40°C/40°F - 100°F
ENVIRONMENTAL HUMIDITY	max 90% without condensation
MAX ALTITUDE	Tested up to 2000 m from the sea level
DIMENSIONS	Height: 40 cm + 7 cm (base) /15.8" + 2.8" Width: 38 cm/14.9" Depth: 53 cm/20.8"
WEIGHT	25 kg/55 lbs
PNEUMATIC CONNECTIONS	Purified air output: G 1/8" female
WARRANTY	2 years

## TECNOLOGY

Oil free piston compressor

## CERTIFICATIONS





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Via Regina 24  
22016 Tremezzina  
Loc. Lenno (CO)  
Italy

Ph. +39 0344 56603  
Fax +39 0344 56627  
Email: [info@claind.it](mailto:info@claind.it)  
Website: [www.claind.it](http://www.claind.it)