

# Air TOC



*“The Plug and Play  
compact solution  
for TOC Zero Grade Air”*

Zero Air Generator

CLAI ND



## MODEL

Air TOC

## FEATURES

- **Hydrocarbons removal < than 0,1 ppm and CO<sub>2</sub> < than 1 ppm**
- **High-efficiency Platinum-Palladium reactor for THC removal up to < 0,1 ppm**
- Very stable and interference-free baseline
- **Built-in Oil Free Air compressor: plug & play system**
- **PSA CLAIND Technology to remove H<sub>2</sub>O and CO<sub>2</sub>**
- **High-efficiency final filter for residual CO<sub>2</sub> removal**
- Easy to use keypad, which allows the monitoring of the operational status, the consumables estimated life and the maintenance requirement
- Stand-by mode which allows the production of the air quantity required without waste

## APPLICATIONS

TOC



## TECHNICAL SPECIFICATIONS

FLOW RATE	1,5 NL/min
TECHNOLOGIES EMPLOY	PSA + Catalyzer
OUTPUT PRESSURE	0 - 5 bar/0 - 72 psi
PURITY	HCT residual thanks to the catalytic reactor < 0,1 ppm CO2 residual < 1 ppm
MOISTURE	-70° C dew-point ATP
NOISE LEVEL	< than 57 dbA
ELECTRICAL SUPPLY	230 Vac ± 10% 50 Hz 900 W
INDEX OF PROTECTION	IP20
OPERATING TEMPERATURE	5°C - 35°C
ENVIRONMENTAL HUMIDITY	5 ÷ 80%
MAX ALTITUDE	2000 m asl
DIMENSIONS	Height: 83 cm/32" Width: 40 cm/15" Depth: 58 cm/22"
WEIGHT	66 kg/145 lbs
WARRANTY	1 year

## CERTIFICATIONS





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