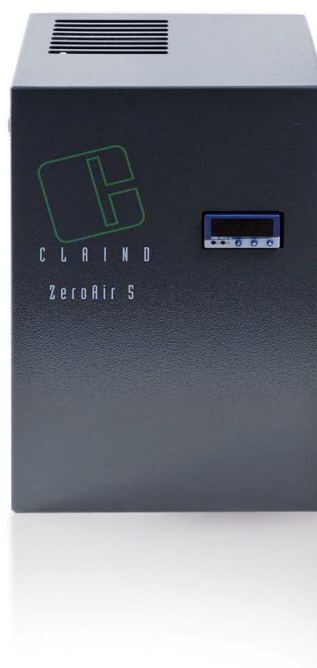


Zero Air

**Zero Air purifiers
for Gas Chromatography**
(FID, THC, NOX, BTX E SOX analyzers)



**ZeroAir 5
ZeroAir 20**

ZeroAir 5/ZeroAir 20

FEATURES

- Dual Bench-top/Wall-mounting version
- High efficiency **Palladium-Platinum HC system for removal of HCTs < 0,1 ppm at catalizing low temperature for an absolutely stable and disturbance-free baseline**
- ZeroAir series is able to serve from 14 up to 55 FID
- facility for integration with a Brezza series dedicated air compressor (AirComp)
- temperature marker for the catalyzer
- Possibility for parallel connection



TECHNICAL FEATURES

FLOW RATE		5 / 20 NI/min
TECHNOLOGIES EMPLOYED		Platinum-Palladium catalytic reactor
EFFICIENCY		< 0,1 PPM
- TOTAL HYDROCARBONS RESIDUAL WITH CATALYZER		
- Hc REMOVAL EFFICIENCY:		
- METHANE		> 99%
- AROMATICS (BTX) AND HYDROCARBONS STARTING FROM C ₃ H _N		> 99,5%
- CARBON MONOXIDE (CO), HYDROGEN (H ₂) ETHYLENE AND PROPYLENE		> 99,9%
OUTPUT PRESSURE		0 - 10 bar/0 - 145 psi
COMPRESSOR		no
AIR INPUT CHARACTERISTICS		particulate ≤ 0,01µm oil vapors ≤ 0,01 mg/m ³ moisture ≤ 3° C dew point ATP
ELECTRICAL SUPPLY	ZeroAir 5	115 Vac ±10% 60 Hz 150 W 230 Vac ±10% 50 Hz 150 W
	ZeroAir 20	115 Vac ±10% 60 Hz 300 W 230 Vac ±10% 50 Hz 300 W
INDEX OF PROTECTION		IP20
OPERATING TEMPERATURE		5°C - 40°C/40°F - 100°F
ENVIRONMENTAL MOISTURE		≤ 80%
MAX ALTITUDE		2000 m asl
DIMENSIONS	height	28,5 cm/11.2"
	width	20 cm/7.9"
	depth	14 cm/5.5"
WEIGHT		6 kg/13.2 lbs



ACCESSORIES

- Installation kit
- Dryer membrane
- Coalescing filter
- Automatic 2 sources switch kit

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