

ZA FID Air

Hydrocarbon free
Air generator

The **AirGen** series **ZA FID Air** is able to remove the total hydrocarbons to less than 0.05 ppm from the external compressed Air. Very compact, the **ZA FID Air** can filter up to 15 L/min of compressed Air and can withstand a pressure up to 7 bar (101 PSI). The filtration of the hydrocarbons is performed by using a catalytic oven filled with palladium. The reduction of hydrocarbons, including methane, and carbon monoxide decrease the background noise level and gives much better baseline stability, considerably increasing detector sensitivity and ensuring precise analytical results. High efficiency coalescing pre-filtration and post filtration of particulate size greater than 0.01 microns are used to prevent any kind of particles from entering the analytical device. The **ZA FID Air** has a very simple and efficient interface. It can also be driven by the **HydroGen** series **HG 6.0** and **HG 5.0** and is ideal to supply Hydrocarbon free Air to FID detectors.

- Easy use and installation
- High flow rate up to 15 L/min
- Pressure up to 7 bar
- RS 485 as standard
- Purity : < 0.05 ppm THC
- No maintenance
- Reduced foot print
- Compatible with HG 5.0 and HG 6.0



Smart **Gas** Generators



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Specifications :

Available Flow rates	1.5 3.0 6.0 or 15.0 [NI/min]
Outlet pressure	Up to 7 bar (101 PSI) (need external compressed Air)
Air purity	THC < 0.05 ppm.
Inlets/Outlets fitting	1/8" GAS female
Filters	inlet and outlet dust filter included
Start-up time	45 min
Inlet Air requirement	3 bars (43psi) / THC<100 ppm / DP< -20°C
Interface	3 colored LED
Remote control	RS 485
Dimensions [DxWxH]	27x44x14 cm (filters excluded)
Net Weight	9 Kg
Power supply	100-240VAC 50/60 Hz
Power consumption	240 W

Models

6920 25 015	ZA FID Air 1.5
6920 25 030	ZA FID Air 3.0
6920 25 060	ZA FID Air 6.0
6920 25 150	ZA FID Air 15.0

Consumable

6930 00 150	Inlet filtering media
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Accessories

HydroGen series HG 5.0 or HG 6.0



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