

Rack Mounted Zero Air Generators

Applications: GC-FID, FPD, NPD / THA / Gas Sensing



AiroGen® Rack Mounted Zero Air Generators are also available from IATT. Using the same technology as the Zero Air Generators, they produce dry and hydrocarbon free air using clean, dry air supplied from an oil-free compressor. Designed with safety and convenience in mind, this Rack Mounted Zero Air Generator system will eliminate the need for inconvenient high pressure gas cylinders.

Rack Mounted Zero Air generators produce dry and hydrocarbon free air, using air from an oil-free compressor, thus avoiding the need to use traditional gas cylinders that are often difficult to change. They are designed with safety and convenience in mind.

{ Supply - Install - Service

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| Models | RACK-ZA-1500 | RACK-ZA-3000 | RACK-ZA-6000 | RACK-ZA-15000 | RACK-ZA-30000 |
|----------------------------------|-----------------------------------|--------------|--------------|---------------|---------------|
| Flow rate (max) | 1,5 l/min | 3,0 l/min | 6,0 l/min | 15,0 l/min | 30,0 l/min |
| OUTLET pressure (max) | 6.5 Bar (94 psi) | | | | |
| Total outlet hydrocarbon content | < 0.05 ppm | | | | |
| Startup time | 40 min | | | | |
| Max inlet hydrocarbon content | 100 ppm | | | | |
| Water dewpoint | < - 20°C | | | | |
| Inlet air Supply Pressure | 3 Bar (43psi) - 10 Bar (145 psi) | | | | |
| Dimensions | Standard 19" Rack 4U – deep 40 cm | | | | |
| Net weight | 8Kg | 9Kg | 18Kg | 20Kg | |
| Supply voltage | 90-240 VAC, 50/60 Hz | | | | |
| Installation Power (max) | 240 W, 280 VA | | | | |
| Inlet/outlet Connections | 1/8" Female | | | | |