

Noblegen - Zero Air Generators

Hydrocarbon Free Air gas generators eliminates the need for costly, inconvenient high pressure gas cylinders in the work place. With or without an integral oil free compressor isolated, the generators deliver a continuous flow of Zero Grade Hydrocarbon Free Air gas without the need for secondary purification.

Improved Safety: Zero Air is produced at low pressure's thus removing the need for high pressure cylinders or liquid dewars.

Increased Efficiency: A constant, uninterrupted gas supply reduces downtime on cylinder change-over and instrument calibration.

Simple Installation: Gas generators can be installed on or under a bench within close proximity of the instrument eliminating the need for long gas piping from cylinders located elsewhere.

Environmental: One delivery of a Zero Air Gas generator will give +10 years supply of on-site gas from the same power of 1 or 2 light bulbs, compared to on-going transportation associated with cylinder gases.



Features:

- Reliable heated catalyst technology for producing Zero Grade Instrument Air
- Isolated internal compressor enclosure for noise reduction (internal compressor model only)
- All process pipe-work is copper to prevent ingress of moisture
- Service meter measures compressor hours not continuous hours extending service intervals by up to 30%
- PLC Controlled with digital display
- Mains operated 110Vac 50/60Hz or 230Vac 50Hz
- Built and tested to Noblegens high standards
- Full 24 month warranty (includes compressor)

Advantages:

- 1000's of Zero Air systems using this technology running worldwide
- Operates at a safe low working pressure
- High quality and reliable system
- Minimum of 10 years product life expectancy
- Removes the need for cylinder gases and fixes your gas costs for +10 years

Technical Specification (Models with suffix -1 denotes c/w internal compressor)

Model	Flow Rate (l/min)	Operating Pressure	THC removal	Dimensions (W x D x H)mm	Weight (Kg)	Power Consumption
ZAG1	1.5	0-10 barg	<0.1ppm	250x300x300	15	200 VA
ZAG3	3	0-10 barg	<0.1ppm	250x500x650	15	250 VA
ZAG3-1	3	5 barg	-40degC pdp (THC <0.1ppm)	320x500x650	65	450 VA