

APEX ZERO AIR XXL GENERATOR

Features and benefits

- ◇ Flow rates of up to 80 litres/min
- ◇ Output pressure 10 Barg / 145 psig
- ◇ Output hydrocarbon content of <0.01ppm
- ◇ Low power requirement
- ◇ Rapid start up.
- ◇ Catalytic Combustion technology
- ◇ Easy installation
- ◇ Simple and low cost maintenance



Description

Utilising catalytic combustion technology the Apex Zero Air XXL provides clean hydrocarbon free air for the most demanding of applications. Once connected to a compressed air source the system has no moving parts and will provide no restriction to the air flow through the system with a minimised power requirement. The model is mobile for easy repositioning and installation and is small enough that it will sit under a workbench.

The Zero Air series provides flexibility to match your system requirements. We can customise the purity, flow rate and delivery pressure to suit your specifications.

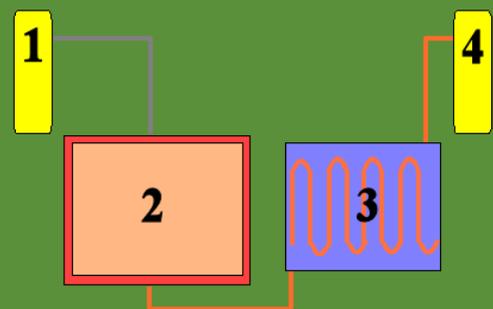


Technical specifications:

Model	ZA XXL
Flow L/min	40-80
Purity	Less than 0.01ppm total hydrocarbon content
Dew point (C PDP)	-10
Maximum Pressure (bar /psi)	10 / 145
Start-up time	3 minutes
Power	230V at 50hz or 110V at 60hz Heater is only on for 1 minute in every 5 which results in low overall power use.
Depth (mm/inch)	439 / 17.3
Height (mm/inch)	768 / 30.2
Width (mm/inch)	380 / 15.0
Weight (kg/lbs.)	25 / 55
Connection ports	Female 1/4" BSPP
Particulates (µm)	<0.01

How it works:

Compressed air enters the generator via a filter [1] that removes contaminants and bulk moisture via an integrated auto drain. The air then enters a heated chamber containing the catalytic converter [2] Here any hydrocarbons are burnt off and converted into trace amounts of carbon dioxide and water. The now hot, hydrocarbon free air passes through a cooler [3] where it is returned to ambient temperature before finally passing through another filter [4] and exiting the system.



Warranty:

All Apex units are supplied with our standard 1 year warranty. Accompanied with our on-going care and servicing facilities Apex provides the highest quality peace of mind.

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