

'ZERO AIR' HYDROCARBON FREE GAS PURIFIER

Features:-

- CONSTANT FLOW OF HYDROCARBON FREE AIR FROM LAB SUPPLY
- WALL OR BENCH MOUNT DESIGN
- PID TEMPERATURE CONTROL SYSTEM
- HEATED CATALYST TECHNOLOGY
- LOW MAINTENANCE
- 2 YEAR FULL WARRANTY
- MODEL AVAILABLE WITH COMPRESSOR BUILT IN FOR STAND ALONE USE



PURIFIERS AVAILABLE

- 1.5 L/min
- 3.0 L/min
- 16.0 L/min
- 3.0 L/min c/w compressor

'Optional outlet regulator & gauge assembly as above on request'

Noblegen's Zero Air Purifiers are some of the smallest and most efficient Hydrocarbon-free air purifier systems for laboratory use. Utilising the reliable and efficient heated catalyst technology to remove THC including methane to less than 0.1 ppm. The purifiers work off a supply of compressed air, however a 3.0 L/min unit is available with internal compressor for complete standalone use. Either bench or wall mounted and runs from a single phase supply, indicators are used to display heating and ready to use modes. The Noblegen Zero Air Purifiers are an important part of any efficient laboratory removing the need for high pressure gas cylinders.

Other flow-rates are available on request.

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TECHNICAL SPECIFICATION

LABORATORY ZERO AIR PURIFIER RANGE

Model	Inlet / Outlet Flow l/min	Dimensions mm (ins)			Weight Kg (lbs)
		Height	Width	Depth	
ZAG-1	1.5	500 (19.6)	300 (11.8)	200 (7.9)	10 (22)
ZAG-3	3.0	500 (19.6)	300 (11.8)	200 (7.9)	10 (22)
ZAG-16	16.0	600 (23.6)	400 (15.7)	250 (9.8)	15 (33)
ZAG3-1*	3.0	650 (25)	320 (12.5)	650 (25)	40 (88)

*includes internal air compressor and dryer

Technical Data

Ambient Temp range	5-35°C (41-95°F)
Air Inlet Pressure	Up to 8 barg (116 psig)
Outlet Pressure	Up to 8 barg (116 psig)
Air Inlet Flow	See above table
Electrical Supply	220v a.c. / 1ph / 50Hz or 110v a.c. / 1ph / 50-60Hz
Inlet / Outlet connections	G 1/4" (BSP) Female*

*Twin ferrule outlet fittings available on request



Standard Features

- ◆ PID temperature control
- ◆ Runs off Lab air supply
- ◆ Bench or wall mount
- ◆ Low maintenance
- ◆ 2 years warranty

Options

- ◆ Additional inlet & outlet filtration on request
- ◆ Outlet regulator and gauge assembly

Benefits

- ◆ Replaces high pressure gas cylinders
- ◆ Constant gas quality
- ◆ Compact design
- ◆ Ideal for low and medium flow applications
- ◆ Very cost effective, fast payback

www.noblegen.co.uk