

COSMOS AIR COMPRESSOR

Air Supply for COSMOS gas Generator

Reference : Air Compressor



Description

The COSMOS Air Compressor produces continuous, high quality oil-free, pre-dried air.

The COSMOS Air Compressor is the ideal solution for providing compressed air to a Zero Air and Nitrogen Generator, and for powering pneumatic valves or other applications in the lab.

The COSMOS Air Compressor can be stacked to any stack COSMOS H2, Zero Air and Nitrogen generators, typically as the base unit - to give you a complete self-contained GC gas solution, even where no house supply is available.

Thanks to a unique compressor mounting system, the COSMOS Air Compressor also benefits from low noise and vibration making it relatively quiet in operation within a typical laboratory



UNIQUE AND INTELLIGENT OPERATOR INTERFACE WITH REMOTE ACCESS

Benefits & Savings

The COSMOS Air Compressor offers high reliability and long life expectancy due to its technological choices : unique cooling system and ultra resistant piston rings and segments.

The Oil-free compressor ensures the production of clean air to meet the constraints of laboratory applications.

Standard Features

- Compressed Air supply for COSMOS Nitrogen and Zero Air Generators
- Noise level and vibration very low
- Flow rate : 26 L/min with a maximum pressure of 8 bar
- Membrane dryer fitted to have clean and dry air
- Automatic drain
- Automatic Stand-by mode, when no compressed air is required, ensures long compressor life
- LED indicators status (Ready, Standby, Alarm, Off)
- Remote PC monitoring and diagnostic analysis via USB/RS232 to interface the unit with customer's PC software (allow to carry out checks and maintenance effectively, only via a remote connection)

COMP

MODEL	AIR COMPRESSOR
GENERALS INFORMATIONS	
Flow rate	26 L/min
Max outlet pressure	8 bar (116 psi)
Outlet air Dew Point	- 20°C (- 4°F)
Air tank capacity	4 L
LED indicators status	Ready, Standby, Alarm, Off
Operating temperature range	5 - 25°C (41 - 95°F)
Automatic Stand by mode	Yes
Particles filtration	0.1 microns
Electrical supply	110 - 115 V ac / 50 - 60 Hz 10 A 208 - 230 V ac / 50 - 60 Hz 2.45 A
Power consumption	510 - 1150 W
Noise level	< 50 dB(A)
Dimension (W x H x D)	30 x 40 x 54 cm (12" x 15.8" x 21.3")
Weight (kg/lbs)	35 / 77
CONNECTION	
Outlet gas connection	1/4 BSPP
COMMUNICATION	
USB/RS232/PC Control	In serie



Gold Service
 — Satisfaction Guaranteed —

The products are guaranteed 24 months*. Beyond, your investment continues to be supported by our maintenance program **[Gold Service]**. Our world class technical assistance offers Programmed preventive maintenance to ensure optimal performance of your Gas generator F-DGSI and a priority intervention in case of failure.

*Year 2 of warranty subject to generator being serviced at end of the first year by a F-DGSI-approved agent in accordance with fixed annual maintenance schedule. For full terms and conditions, visit www.f-dgs.com

F-DGSI France
 8, 10 rue du Bois Sauvage, bat Q18 - 91000 Evry France
 Tel. : +33(0)1 64 98 21 00
 Fax. : +33(0)1 64 98 00 43

Email : info@f-dgs.com
 Web : www.f-dgs.com

Certified Product

