

OLYMPIA SERIES NITROGEN AND DRY AIR GENERATOR AN 60-1



Silently powerful

**SUITABLE FOR: LCMS SINGLE OR MULTIPLE
INSTALLATION, MP-AES AND
ALL ANALYZERS LOOKING FOR DRY AIR AND NITROGEN**

VARIABLE SPEED

Automatic speed regulation proportional to the flow delivered



SILENT

Special soundproofing and anti-vibration solutions, designed specifically for the laboratory



ENERGY SAVING

-30%* energy consumption, thanks to sophisticated power optimization software



LOW MAINTENANCE COSTS

Less engine stress and longer compressor life thanks to the variable speed and low running temperature



TECHNOLOGICAL

Equipped with "Scroll" Oil Free technology and built-in membrane dryer



*compared to equivalent systems



REMOTE CONTROL

Remote connection to any device with the IoT Claind4You platform



OPTIONALS



DUCTING FOR HEAT DISPOSAL/
RECOVERY

Code 433.30.Z000



VERTICAL 100 L VOLUME RESERVOIR

Code 250.30.B116



SINGLE PRESSURE REGULATOR

Code 433.30.Z200.00



DOUBLE PRESSURE REGULATORS

Code 433.30.Z210.00

RELATED PRODUCTS...



SUITABLE FOR: LCMS, LAB PNEUMATICS
GC-TOC, ATOMIC ABSORPTION AND ALL
ANALYZERS LOOKING FOR OIL FREE DRY AIR



SUITABLE FOR: LCMS SINGLE OR MULTIPLE
INSTALLATION SAMPLE PREPARATION AND
ALL ANALYZERS LOOKING FOR DRY NITROGEN



TECNICAL SHEET

PRODUCT CODE	433.30.0020.00			
MAX FLOW RATE CAPACITY	Dry Air +Nitrogen = 70NI/min			
FLOW RATE Combinations Examples	Gas	Use	Capacity NI/min	Pressure bar
AB SCIEX Conf.1	Nitrogen	Curtain & CAS Gas	18	3,8 ÷ 4,2
	Dry Air	Source Exhaust	25	3,8 ÷ 7,3
	Dry Air	Gas 1 – Gas 2	26	7,0 ÷ 7,3
AB SCIEX Conf.2	Nitrogen	Curtain & CAS Gas	18	3,8 ÷ 4,2
	Nitrogen	Source Exhaust	25	3,8 ÷ 7,3
	Dry Air	Gas 1 – Gas 2	26	7,0 ÷ 7,3
MP-AES Organic	Nitrogen	Plasma support Gas	25	4,5 ÷ 6
	Dry Air	POP Gas	25	4,5 ÷ 6
	Dry Air	EGCM	1,5	4,5 ÷ 6
	Dry Air	Monochromator Air purge	10	4,5 ÷ 6
AIR COMPRESSOR TECHNOLOGY	Oil free SCROLL			
OUTPUT PRESSURE	7,5 bar			
ELECTRICAL SUPPLY	230 Vac ± 10% 60 Hz 2,5kW Single Phase			
PROTECTION INDEX	IP20			
NOISE	Minimum: 54 dBA Medium: 58 dBA			
OPERATING TEMPERATURE	5°C - 40°C/40°F - 100°F			
STORAGE TEMPERATURE	5°C - 50°C/40°F - 125°F			
ENVIRONMENTAL HUMIDITY	max 90% without condensation			
MAX ALTITUDE	Tested up to 2000 m from the sea level			
DIMENSIONS	L x D x H cm 68 x 83 x 79,5 27,8" x 32,5" x 31,5"			
WEIGHT	155 kg/330 lbs			
THERMAL DISPERSION	2340 J/sec			
PNEUMATIC CONNECTIONS	Air and nitrogen outlet G1/2" female Condensate drain PVC pipe Øe 9 mm and collection tank			
ELECTRICAL CONNECTION	5 mt power supply cable; Plug IEC309, 2-poles plus blue earth 32° IP44 according to standards IEC 60309-1 and IEC 60309-2			
DATA CONNECTOR	Ethernet MQTTS, MOD- BUS data communication protocol; RJ45 cable - WIFI			
WARRANTY	2 years from Delivery			



1979

THE YEAR OUR
COMPANY WAS
FOUNDED



3.000

OUR CUSTOMERS
ACROSS THE
WORLD



24.000

OUR INSTALLATIONS
WORLDWIDE



32

COUNTRIES
SUPPORTED
WORLDWIDE

SERVICES

- WARRANTY EXTENSION
- DYNAMIC MAINTENANCE CONTRACTS
- DYNAMIC FULL-RISK CONTRACTS
- IQ/OQ CERTIFICATIONS
- CLAIND4YOU

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