

# OLYMPIA SERIES NITROGEN AND COMPRESSED AIR GENERATOR AN 60-1



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

# VARIABLE SPEED



# 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



# TECHNICAL

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



# 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**



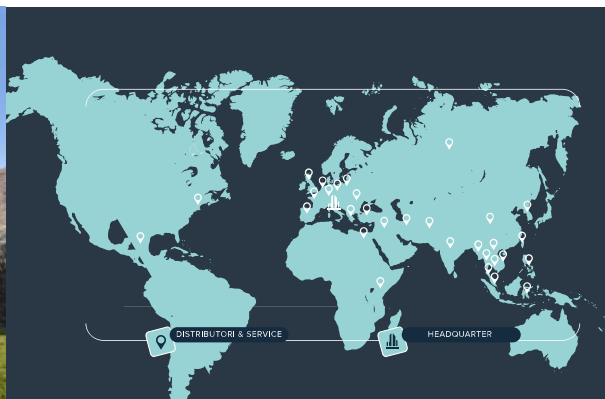
**INSTALLATION KIT**

**Code 433.30.Z020**



# TECNICAL SHEET

FLOW RATE Combinations	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	4,5 ÷ 6 bar			
ELECTRICAL SUPPLY	230 Vac ± 10% 50/60 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	Output : G 1/2" female with Fast connectors for 10 mm and 6 mm plastic tube			
ELECTRICAL CONNECTION	IEC309 mobile plug, 2 poles plus 32A blue earth IP44 with 5 mt cable			
DATA CONNECTOR	RJ45 + WIFI			
WARRANTY	2 years from Delivery			



1979

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COMPANY WAS  
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OUR CUSTOMERS  
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24.000

OUR INSTALLATIONS  
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32

COUNTRIES  
SUPPORTED  
WORLDWIDE

# SERVICES



WARRANTY EXTENSION



DYNAMIC MAINTENANCE CONTRACTS



DYNAMIC FULL-RISK CONTRACTS



IQ/OQ CERTIFICATIONS



CLAIIND4YOU

Visit our website **[www.claiind.it](http://www.claiind.it)** or  
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**CLAIIND**

GAS GENERATORS AND PURIFIERS