

# 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

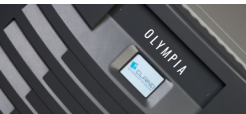


## TECHNOLOGICAL

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



\*compared to equivalent systems



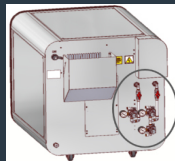
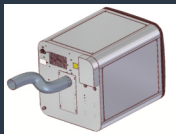
## REMOTE CONTROL

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
- ✓ NITROGEN DUAL PURITY KIT  
FOR COLLISION CELLS ENABLING UP TO 99,999% PURITY  
Code 433.30.Z220.00



## 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



# TECHNICAL SHEET

PRODUCT CODE	433.30.0020.00
MAX FLOW RATE CAPACITY	Dry Air + Nitrogen = 70 NI/min
AIR COMPRESSOR TECHNOLOGY	Oil free SCROLL
OUTPUT PRESSURE	7,5 bar
ELECTRICAL SUPPLY	230 Vac $\pm$ 10% 50/60 Hz 2,5kW - 5,2 kVA
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 G 1/2" female Condensate drain PVC pipe $\varnothing$ e 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

Visit our website [www.claind.it](http://www.claind.it) or  
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