

# OLYMPIA SERIES HIGH CAPACITY NITROGEN GENERATOR N70-1



Silently powerful

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

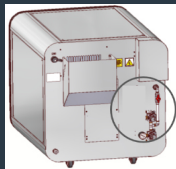
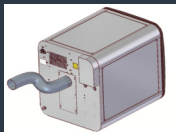


## REMOTE CONTROL

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
- ✓ 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, MP-AES AND ALL  
ANALYZERS LOOKING FOR DRY NITROGEN



# TECNICAL SHEET

PRODUCT CODE	422.30.0010.00
FLOW RATE	Up to 80 NI/min
AIR COMPRESSOR TECHNOLOGY	Oil free SCROLL compressor
OUTPUT PRESSURE	6 ÷ 9,5 bar
ELECTRICAL SUPPLY	230 Vac ± 10% 60 Hz 2,5kW
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	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





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