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

CLAIND
GAS GENERATORS AND PURIFIERS

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

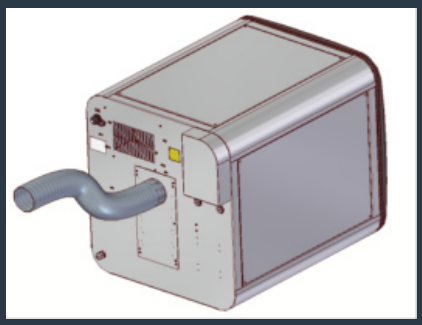
CLAIND 4YOU

REMOTE CONTROL

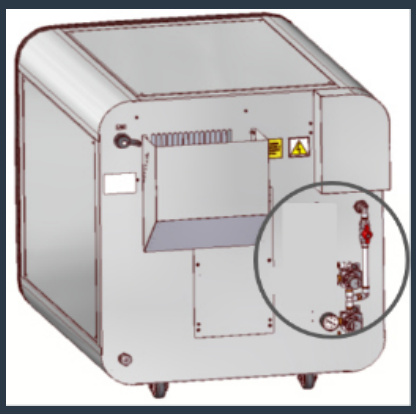
Remote connection to any device with the IoT Claind4You platform

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 Nl/min
AIR COMPRESSOR TECHNOLOGY	Oil free SCROLL compressor
OUTPUT PRESSURE	6 ÷ 9,5 bar
ELECTRICAL SUPPLY	230 Vac ± 10% 50/60 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

1979	3.000	24.000	32
THE YEAR OUR COMPANY WAS FOUNDED	OUR CUSTOMERS ACROSS THE WORLD	OUR INSTALLATIONS WORLDWIDE	COUNTRIES SUPPORTED WORLDWIDE

SERVICES

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

Visit our website **www.claind.it** or
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CLAIND
GAS GENERATORS AND PURIFIERS