

OLYMPIA SERIES HIGH-CAPACITY NITROGEN GENERATOR N 70-1



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



DOUBLE PRESSURE REGULATORS

Code 433.30.Z210.00



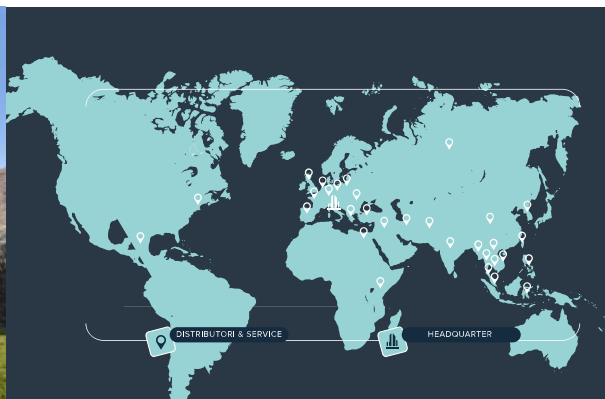
INSTALLATION KIT

Code 433.30.Z020



TECNICAL SHEET

FLOW RATE	Up to 80 NI/min
AIR COMPRESSOR TECHNOLOGY	Oil free SCROLLcompressor
OUTPUT PRESSURE	6 ÷ 8,5 bar
ELECTRICAL SUPPLY	230Vac ± 10% 50/60 Hz 2,5kW
PROTECTION INDEX	IP20
NOISE	Minimum: 54dBA Medium: 58dBA
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

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



CLAIIND4YOU

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CLAIIND

GAS GENERATORS AND PURIFIERS