

TECHNICAL SPECIFICATIONS

	LN Series			LNGC Series		LNC Series with built-in air compressor		
	LN500	LN1000	LN4000	LNGC500	LNGC1000	LN15NC	LN30NC	LN705NC
■ NITROGEN PRODUCTION								
Flow rate - up to (lt/min)	0,5	1	4	0,5	1	15	30	70
Purity - up to (%)	99,9999	> 99.9995	99,9	99,9999	> 99.9995	99,5	99,5	99,9
Outlet Pressure - up to (bar)	8					7		8
Total Hydrocarbon Content - THC (ppm)	-			<0.1 ppm		-		
■ ELECTRICAL REQUIREMENTS								
Power Supply Voltage (Vac/Hz)	100-240Vac (±10%) 50/60 Hz					220-240 Vac (±10%) 50/60 Hz		
Rated output (kW)	0,35					0,8	1,6	2,2
Line Protection (A)	4					10	16	16
■ AIR SUPPLY								
Air Compressor (Type)	Not included					Built-In (Piston)		Built-In (Scroll)
Minimum pressure (bar)	6.5					-		
Maximum pressure (bar)	10					-		
Maximum temperature (°C)	< 30					-		
Minimum quality	ISO 8573-1:2010 Class [1:3:1]					-		
■ ENVIRONMENTAL CONDITIONS								
Temperature (°C /°F)	5 ÷ 40 (41÷104)					5 ÷ 35 (41 ÷ 95)		
Relative humidity (%)	20 ÷ 80					20 ÷ 70		
Noise emission (dBA)	< 35					< 56	< 58	< 50
Max. elevation for nominal performances (m a.s.l.)	< 2000							
■ GENERAL DATA								
Dimensions - W x D x H (cm)	40.5 x 59 x 28					43.5 x 60 x 73		59 x 92 x 73
Weight (Kg)	39					50	70	175