

TECHNICAL SPECIFICATIONS

LN SERIES					LN PLUS SERIES		LNC SERIES			
LN15	LN30	LN45	LN60	LN75	LN15 PLUS	LN30PLUS	LN30C	LN65C	LN100C	LN200C

■ NITROGEN PRODUCTION

Flow rate (up to)	lt/min	15	30	45	60	75	15*	30*	30*	65*	100*	200*	
Purity	%	98 - 99,999						up to 99,5					
Outlet Pressure	bar	up to 8						up to 10					
Total Hydrocarbon Content (THC)	ppm	-						< 0.1		-			

■ ELECTRICAL REQUIREMENTS

Power Supply Voltage	Vac/Hz	110-120/60 or 220-240/50						220-240/50				
Rated output	kW	0,08						1,05	2	1,7	3,5	
Rated current	A	0,35						4,6	8,7	7,5	16	
Line Protection	A	2						10				20

■ AIR SUPPLY

Air Compressor		Not included						Built-In			
Minimum pressure	bar	6						-			
Maximum pressure	bar	9,7						-			
Maximum temperature	°C	45						-			
Minimum quality		ISO 8573.1 class 1.4.1						-			

■ ENVIRONMENTAL CONDITIONS

Temperature	°C	5 ÷ 35											
Relative humidity	%	20 ÷ 80											
Max. elevation (for nominal performances)	m a.s.l.	1000											
Noise (emission)	dB(A)	< 46						< 65					
Dimensions (LxWxH)	cm	81x43x75									83x62,8x136,5		
Weight	kg	75	90	105	120	135	75	90	85	110	200	220	

*Nominal flow rate at the standard conditions: Input air pressure 7.5 bar and temperature 20°C