

# TECHNICAL SPECIFICATIONS

LN1

LN3

LN4

LN12

LN25

LN40

LN64

LN150

## ▪ GENERAL DATA

Nitrogen separation technique	PSA technology							
Maximum nitrogen purity	> 99.9995%							
Outlet pressure	Inlet pressure – 1bar							
Maximum N flow rate (L/min)	1	3	4	12	25	40	64	150
Maximum air inlet pressure (bar)	8 (116psi)							
Dimensions (LxWxH cm)	69x32x65	68x41x75			127x60x60			
Net weight (Kg)	49	60		80		110		

## ▪ COMMUNICATION

LAN	•	•	•	•	•	•	•	•
Remote via web	•	•	•	•	•	•	•	•

## ▪ AIR INLET REQUIREMENTS

Dew-point (°C)	-40
Particulate (µm)	<0.01
Oil (mg/m <sup>3</sup> )	<0.01

## ▪ ELECTRICAL REQUIREMENTS

Power supply connection type	IEC type C14 (fused)
Power supply voltage	115-230V 50/60Hz
Fuse rating (A)	10

## ▪ CONNECTIONS

Nitrogen outlet	1/4" BSPP (Optional 1/8" Compression Fitting)
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## ▪ OPERATING CONDITIONS

Temperature (°C)	5 to 35 (41° to 95°F)
Humidity (°C) (Max, non condensing)	80% at 25 (77°F)
Noise (dB)	<25
IP rating	20