



OXYMAT NITROGEN GENERATOR

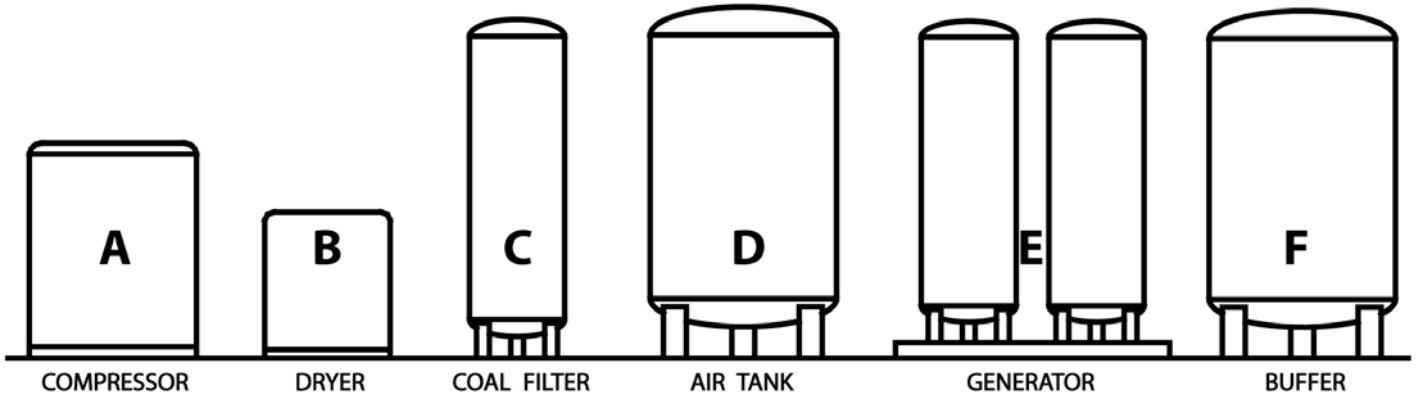
Model N-6500 99.0%	
Nitrogen purity rate 99.0%	
Nm ³ /hour	480
Kilos/hour	552
Litres/minute	8000
Nominal air feed Nm ³ /min. at min. 7 bar	20.8
Power consumption generator kW	0.1
Power consumption incl. compressor kW	158
Energy efficiency kW/m ³	0.33
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N6500	N-6500 generator	
DTN2-10000-PED11	Nitrogen receiver tank 10000 ltr.	
AC8152 1730 20	Compressor GA132	
FAACT250	Refrigeration dryer ACT250	
DTN2-6000-PED11	Air receiver tank 6000 ltr.	
FA 400	Filter package 400	
OCOUP-21/2	Hose incl. couplings 21/2" (1-4 required)	

Options		
Part No.	Description	
OTOUCH4	4" touch screen control with zirconium sensor	
OTOUCH6	6" touch screen control with zirconium sensor and extensions	
OGSM	GSM Modem for Touch Screen	
OMED-IV	Medical/Food upgrade kit IV	
Service parts required at 8000 hours operation		
OMED-IV SERVICE	Medical/Food upgrade kit service parts	
ACKITGA132	Compressor service parts	
FA 400 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-6500 99.0%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	340x212x240	79x95x141	50x50x160	170x170x315	200x125x320	170x170x515
Shipping dim.					210x135x330	
Maintenance area	410x282x310	99x115x161	-	-	260x185x330	-
Weight, kilo	3025	325	80	1200 (11 bar)	4.410	2000 (11 bar)
Hose connections	2"	2"	2"	2"	Air 2"	Gas 2"

COMPRESSED AIR SPECIFICATIONS

Max operating pressure	8 bar(g)
Ambient temperature	10-40°C
Air quality ISO Specification	8573.1, Class 4
Dew point	+3°C
Filtration grade	0,01 micron



MORE INFORMATION

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Manufacturer of Oxygen and Nitrogen Generator Systems

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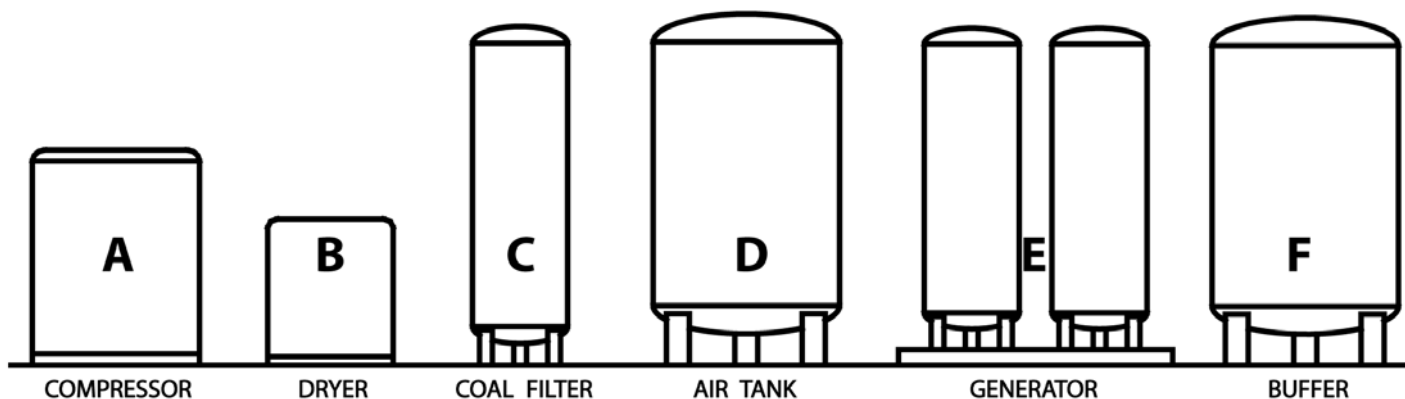
Model N-6500 99.5%	
Nitrogen purity rate 99.5%	
Nm ³ /hour	390
Kilos/hour	449
Litres/minute	6500
Nominal air feed Nm ³ /min. at min. 7 bar	19.5
Power consumption generator kW	0.1
Power consumption incl. compressor kW	133
Energy efficiency kW/m ³	0.34
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N6500	N-6500 generator	
DTN2-10000-PED11	Nitrogen receiver tank 10000 ltr.	
AC8152 1730 12	Compressor GA110	
FAACT210	Refrigeration dryer ACT210	
DTN2-5000-PED11	Air receiver tank 5000 ltr.	
FA 400	Filter package 400	
OCOUPPL-21/2	Hose incl. couplings 21/2" (1-4 required)	

Options		
Part No.	Description	
OTOUCH4	4" touch screen control with zirconium sensor	
OTOUCH6	6" touch screen control with zirconium sensor and extensions	
OGSM	GSM Modem for Touch Screen	
OMED-IV	Medical/Food upgrade kit IV	
Service parts required at 8000 hours operation		
OMED-IV SERVICE	Medical/Food upgrade kit service parts	
ACKITGA110	Compressor service parts	
FA 400 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-6500 99.5%**



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	A	B	C	D	E	F
Dimensions, (l x w x h) cm	340x240x212	79x95x141	50x50x160	160x160x310	200x125x320	170x170x515
Shipping dim.					210x135x330	
Maintenance area	410x282x310	99x115x161	-	-	260x185x330	-
Weight, kilo	2515	265	80	1050 (11 bar)	4.410	2000 (11 bar)
Hose connections	1 1/2"	1 1/2"	1 1/2"	1 1/2"	Air 1 1/2"	Gas 1/2"

COMPRESSED AIR SPECIFICATIONS

Max operating pressure	8 bar(g)
Ambient temperature	10-40°C
Air quality ISO Specification	8573.1, Class 4
Dew point	+3°C
Filtration grade	0,01 micron

MORE INFORMATION

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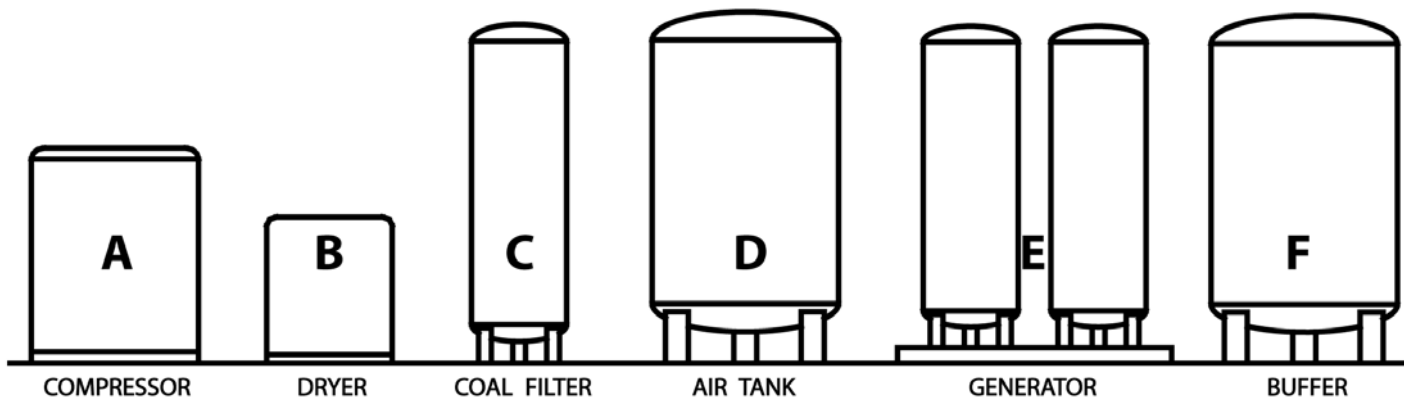
Model N-6500 99.9%	
Nitrogen purity rate 99.9%	
Nm ³ /hour	240
Kilos/hour	276
Litres/minute	4000
Nominal air feed Nm ³ /min. at min. 7 bar	16.0
Power consumption generator kW	0.1
Power consumption incl. compressor kW	111
Energy efficiency kW/m ³	0.46
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N6500	N-6500 generator	
DTN2-10000-PED11	Nitrogen receiver tank 10000 ltr.	
AC8152 1730 04	Compressor GA90	
FAACT180	Refrigeration dryer ACT180	
DTN2-5000-PED11	Air receiver tank 5000 ltr.	
FA 250	Filter package 250	
OCOUPPL-21/2	Hose incl. couplings 21/2" (1-4 required)	

Options		
Part No.	Description	
OTOUCH4	4" touch screen control with zirconium sensor	
OTOUCH6	6" touch screen control with zirconium sensor and extensions	
OGSM	GSM Modem for Touch Screen	
OMED-IV	Medical/Food upgrade kit IV	
Service parts required at 8000 hours operation		
OMED-IV SERVICE	Medical/Food upgrade kit service parts	
ACKITGA90	Compressor service parts	
FA 250 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-6500 99.9%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	340x240x212	79x95x141	50x50x160	160x160x310	200x125x320	170x170x515
Shipping dim.					210x135x330	
Maintenance area	410x282x310	99x115x161	-	-	260x185x330	-
Weight, kilo	2515	260	80	1050 (11 bar)	4.410	2000 (11 bar)
Hose connections	1 1/2"	1 1/2"	1 1/2"	1 1/2"	Air 1 1/2"	Gas 1 1/2"

COMPRESSED AIR SPECIFICATIONS

Max operating pressure	8 bar(g)
Ambient temperature	10-40°C
Air quality ISO Specification	8573.1, Class 4
Dew point	+3°C
Filtration grade	0,01 micron



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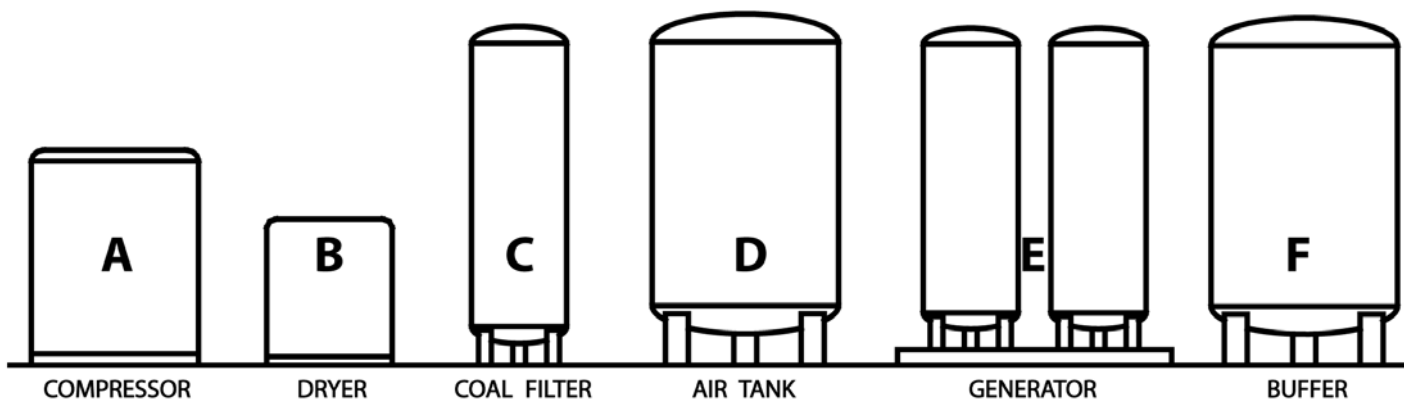
Model N-6500 99.99%	
Nitrogen purity rate 99.99%	
Nm ³ /hour	120
Kilos/hour	138
Litres/minute	2000
Nominal air feed Nm ³ /min. at min. 7 bar	11.0
Power consumption generator kW	0.1
Power consumption incl. compressor kW	93.0
Energy efficiency kW/m ³	0.78
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N6500	N-6500 generator	
DTN2-10000-PED11	Nitrogen receiver tank 10000 ltr.	
AC8152 3251 58	Compressor GA75	
FAACT120	Refrigeration dryer ACT120	
DTN2-3000-PED11	Air receiver tank 3000 ltr.	
FA 120	Filter package 120	
OCOUPPL-21/2	Hose incl. couplings 21/2" (1-4 required)	

Options		
Part No.	Description	
OTOUCH4	4" touch screen control with zirconium sensor	
OTOUCH6	6" touch screen control with zirconium sensor and extensions	
OGSM	GSM Modem for Touch Screen	
OMED-IV	Medical/Food upgrade kit IV	
Service parts required at 8000 hours operation		
OMED-IV SERVICE	Medical/Food upgrade kit service parts	
ACKITGA75	Compressor service parts	
FA 120 SERVICE	Filter package service parts	



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MODEL N-6500 99.99%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	203x103x196	56x61x89	50x50x160	128x128x292	200x125x320	170x170x515
Shipping.dim					210x135x330	
Maintenance area	273x173x266	76x81x109	-	-	260x185x330	-
Weight, kilo	1450	125	80	790 (11 bar)	4.410	2000 (11 bar)
Hose connections	1 1/2"	1 1/2"	1 1/2"	1 1/2"	Air 1 1/2"	Gas 1/2"

COMPRESSED AIR SPECIFICATIONS

Max operating pressure	8 bar(g)
Ambient temperature	10-40°C
Air quality ISO Specification	8573.1, Class 4
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