



OXYMAT NITROGEN GENERATOR

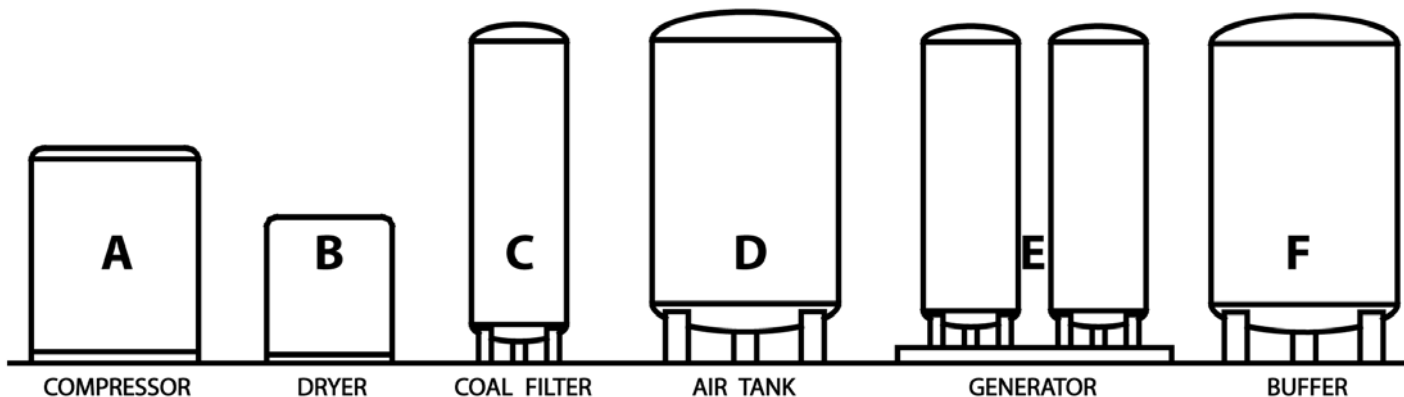
Model N-10000 99.0%	
Nitrogen purity rate 99.0%	
Nm ³ /hour	720
Kilos/hour	828
Litres/minute	12000
Nominal air feed Nm ³ /min. at min. 7 bar	31.2
Power consumption generator kW	0.1
Power consumption incl. compressor kW	241
Energy efficiency kW/m ³	0.33
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N10000	N-10000 generator	
DTN2-12000-PED11	Nitrogen receiver tank 12000 ltr.	
AC8152 1730 06	Compressor GA200	
FAACT400	Refrigeration dryer ACT400	
DTN2-8000-PED11	Air receiver tank 8000 ltr.	
FA 600	Filter package 600	
OCOUPPL-DN80	Hose incl. couplings DN80 (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	
	Medical/Food upgrade kit	
Service parts required at 8000 hours operation		
	Medical/Food upgrade kit service parts	
ACKITGA200	Compressor service parts	
FA 600 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-10000 99.0%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	340x240x212	138x140x161	50x50x160	170x170x415	300x200x360	170x170x615
Shipping dim.					310x210x370	
Maintenance area	410x282x310	158x160x181	-	-	360x260x370	-
Weight, kilo	4730	425	80	1600 (11 bar)	6900	2400 (11 bar)
Hose connections	DN 100	DN 100	DN 100	DN 100	Air DN 100	Gas 2 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

Oxymat A/S
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Manufacturer of Oxygen and Nitrogen Generator Systems

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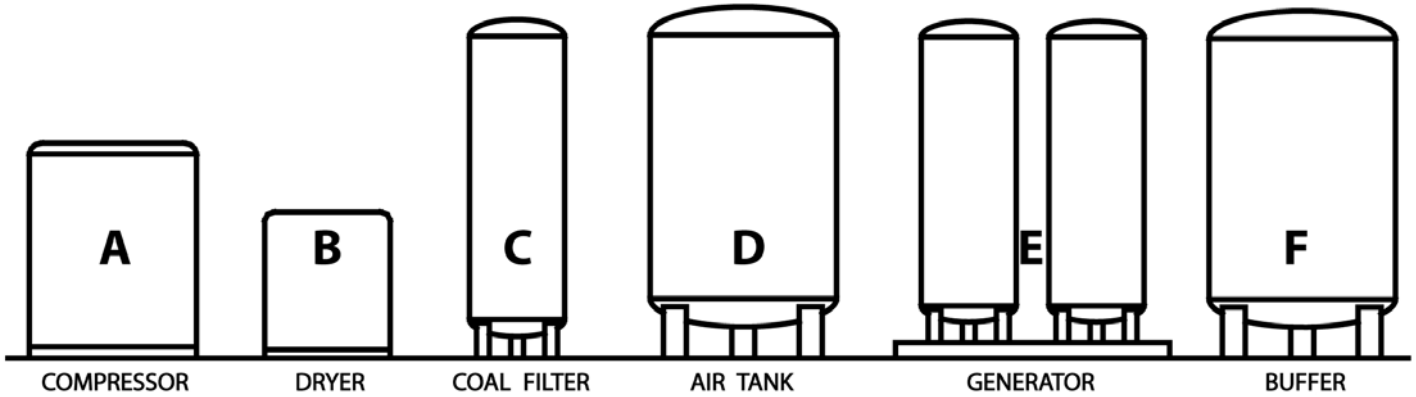
Model N-10000 99.5%	
Nitrogen purity rate 99.5%	
Nm ³ /hour	600
Kilos/hour	690
Litres/minute	10000
Nominal air feed Nm ³ /min. at min. 7 bar	30.0
Power consumption generator kW	0.1
Power consumption incl. compressor kW	241
Energy efficiency kW/m ³	0.40
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N10000	N-10000 generator	
DTN2-12000-PED11	Nitrogen receiver tank 12000 ltr.	
AC8152 1730 06	Compressor GA200	
FAACT400	Refrigeration dryer ACT400	
DTN2-6000-PED11	Air receiver tank 6000 ltr.	
FA 600	Filter package 600	
OCOUPPL-DN80	Hose incl. couplings DN80 (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	
	Medical/Food upgrade kit	
Service parts required at 8000 hours operation		
	Medical/Food upgrade kit service parts	
ACKITGA200	Compressor service parts	
FA 600 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-10000 99.5%**



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	A	B	C	D	E	F
Dimensions, (l x w x h) cm	340x240x212	138x140x161	50x50x160	170x170x315	300x200x360	170x170x615
Shipping dim.					310x210x370	
Maintenance area	410x282x310	158x160x181	-	-	360x260x370	-
Weight, kilo	4730	425	80	1200 (11 bar)	6900	2400 (11 bar)
Hose connections	DN 100	DN 100	DN 100	DN 100	Air DN 100	Gas 2 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-10000 99.9%

Nitrogen purity rate 99.9%

Nm ³ /hour	360
Kilos/hour	414
Litres/minute	6000
Nominal air feed Nm ³ /min. at min. 7 bar	24.0
Power consumption generator kW	0.1
Power consumption incl. compressor kW	158
Energy efficiency kW/m ³	0.44
Nitrogen outlet pressure bar(g)	5.0

Recommended system

Part No.	Description
N10000	N-10000 generator
DTN2-12000-PED11	Nitrogen receiver tank 12000 ltr.
AC8152 1730 20	Compressor GA132
FAACT250	Refrigeration dryer ACT250
DTN2-6000-PED11	Air receiver tank 6000 ltr.
FA 600	Filter package 600
OCOUP-L-DN80	Hose incl. couplings DN80 (1-4 required)

Options

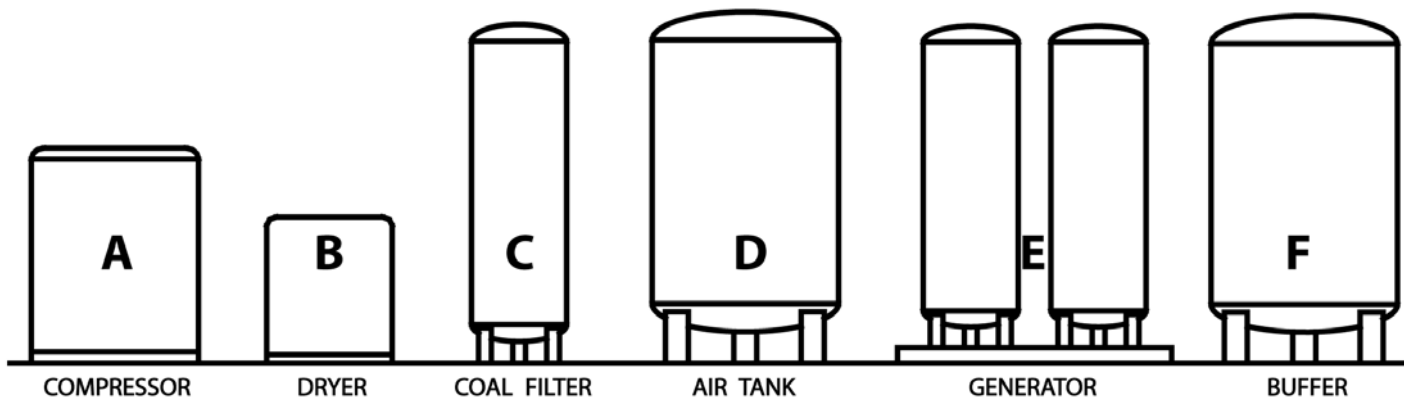
Part No.	Description
OTOUCH4	4" touch screen control with zirconium sensor
OTOUCH6	6" touch screen control with zirconium sensor and extensions
OGSM	GSM Modem for Touch Screen
	Medical/Food upgrade kit

Service parts required at 8000 hours operation

	Medical/Food upgrade kit service parts
ACKITGA132	Compressor service parts
FA 600 SERVICE	Filter package service parts



**NITROMAT NITROGEN GENERATORS
MODEL N-10000 99.9%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	340x240x212	79x95x141	50x50x160	170x170x315	300x200x360	170x170x615
Shipping dim.					310x210x370	
Maintenance area	410x282x310	99x115x161	-	-	360x260x370	-
Weight, kilo	3025	325	80	1200 (11 bar)	6900	2400 (11 bar)
Hose connections	DN 80	DN 80	DN 80	DN 80	Air DN 100	Gas DN 80

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-10000 99.99%	
Nitrogen purity rate 99.99%	
Nm ³ /hour	180
Kilos/hour	207
Litres/minute	3000
Nominal air feed Nm ³ /min. at min. 7 bar	16.5
Power consumption generator kW	0.1
Power consumption incl. compressor kW	111
Energy efficiency kW/m ³	0.62
Nitrogen outlet pressure bar(g)	5.0

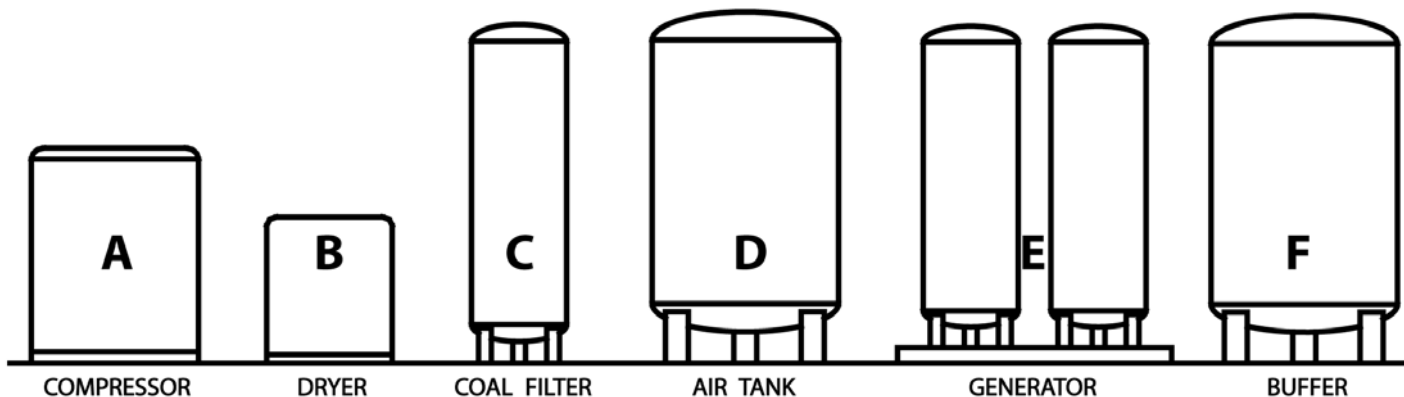
Recommended system	
Part No.	Description
N10000	N-10000 generator
DTN2-12000-PED11	Nitrogen receiver tank 12000 ltr.
AC8152 1730 04	Compressor GA90
FAACT180	Refrigeration dryer ACT180
DTN2-6000-PED11	Air receiver tank 6000 ltr.
FA 250	Filter package 250
OCOUP-L-DN80	Hose incl. couplings DN80 (1-4 required)

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
	Medical/Food upgrade kit

Service parts required at 8000 hours operation	
	Medical/Food upgrade kit service parts
ACKITGA90	Compressor service parts
FA 250 SERVICE	Filter package service parts



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Dimensions, (l x w x h) cm	340x240x212	79x95x141	50x50x160	170x170x315	300x200x360	170x170x615
Shipping dim.					310x210x370	
Maintenance area	410x282x310	99x115x161	-	-	360x260x370	-
Weight, kilo	2515	260	80	1200 (11 bar)	6900	2400 (11 bar)
Hose connections	2 1/2"	2 1/2"	2 1/2"	2 1/2"	Air DN 100	Gas 2 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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