



OXYMAT NITROGEN GENERATOR

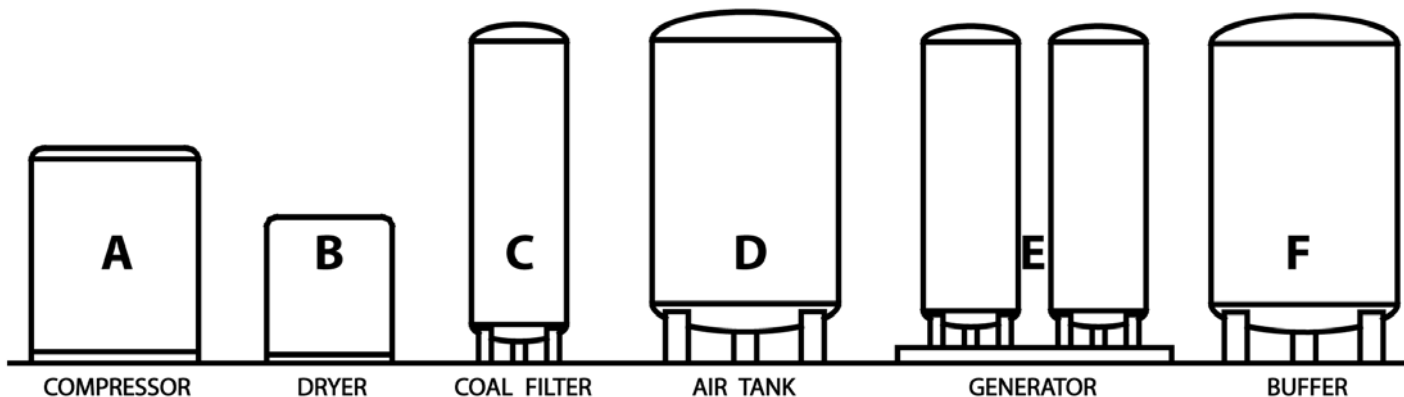
Model N-3150 99.0%	
Nitrogen purity rate 99.0%	
Nm ³ /hour	233
Kilos/hour	268
Litres/minute	3884
Nominal air feed Nm ³ /min. at min. 7 bar	10.10
Power consumption generator kW	0.1
Power consumption incl. compressor kW	69
Energy efficiency kW/m ³	0.30
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N3150	N-3150 generator	
DTN2-5000-PED11	Nitrogen receiver tank 5000 ltr.	
AC8152 3250 18	Compressor GA55	
FAACT120	Refrigeration dryer ACT120	
DTN2-5000-PED11	Air receiver tank 5000 ltr.	
FA 120	Filter package 120	
OCOUPPL-2	Hose incl. couplings 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	
ACKITGA55	Compressor service parts	
FA 120 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-3150 99.0%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	203x103x196	56x61x89	50x50x160	160x160x310	200x125x247	160x160x310
Shipping dim.					210x135x257	
Maintenance area	273x173x266	76x81x109	-	-	260x185x257	-
Weight, kilo	1550	125	80	1050 (11 bar)	2.000	1050 (11 bar)
Hose connections	2 1/2"	2 1/2"	2 1/2"	2 1/2"	Air 2 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



MORE INFORMATION

Oxymat A/S
Fasanvej 18-20
DK-3200 Helsingø
Denmark

Tel: +45 48 79 78 11
Fax: +45 48 79 78 13

E-mail: sales@oxymat.dk
www.oxymat.dk

Manufacturer of Oxygen and Nitrogen Generator Systems

Oxymat A/S is not responsible for misprinting and updates may occur without notice



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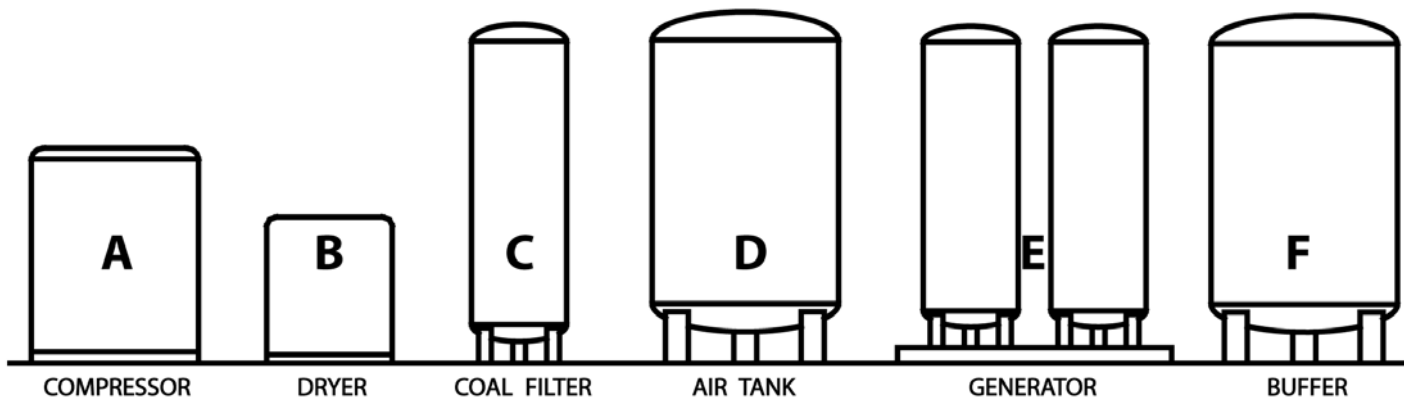
Model N-3150 99.5%	
Nitrogen purity rate 99.5%	
Nm ³ /hour	189
Kilos/hour	218
Litres/minute	3150
Nominal air feed Nm ³ /min. at min. 7 bar	9.45
Power consumption generator kW	0.1
Power consumption incl. compressor kW	65.9
Energy efficiency kW/m ³	0.35
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N3150	N-3150 generator	
DTN2-5000-PED11	Nitrogen receiver tank 5000 ltr.	
AC8152 4050 34	Compressor GA55C	
FAACT100	Refrigeration dryer ACT100	
DTN2-5000-PED11	Air receiver tank 5000 ltr.	
FA 120	Filter package 120	
OCOURL-2	Hose incl. couplings 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	
ACKITGA55C	Compressor service parts	
FA 120 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-3150 99.5%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	171x90x167	53x56x86	50x50x160	160x160x310	200x125x247	160x160x310
Shipping dim.					210x135x257	
Maintenance area	241x160x237	73x76x106	-	-	260x185x257	-
Weight, kilo	1050	117	80	1050 (11 bar)	2.000	1050 (11 bar)
Hose connections	2"	2"	2"	2"	Air 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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OXYMAT NITROGEN GENERATOR

Model N-3150 99.9%

Nitrogen purity rate 99.9%

Nm ³ /hour	116
Kilos/hour	133
Litres/minute	1934
Nominal air feed Nm ³ /min. at min. 7 bar	7.75
Power consumption generator kW	0.1
Power consumption incl. compressor kW	54.5
Energy efficiency kW/m ³	0.47
Nitrogen outlet pressure bar(g)	5.0

Recommended system

Part No.	Description
N3150	N-3150 generator
DTN2-5000-PED11	Nitrogen receiver tank 5000 ltr.
AC8152 3905 66	Compressor GA45
FAACT80	Refrigeration dryer ACT80
DTN2-5000-PED11	Air receiver tank 5000 ltr.
FA 100	Filter package 100
OCOUP-2	Hose incl. couplings 2" (1-4 required)

Options

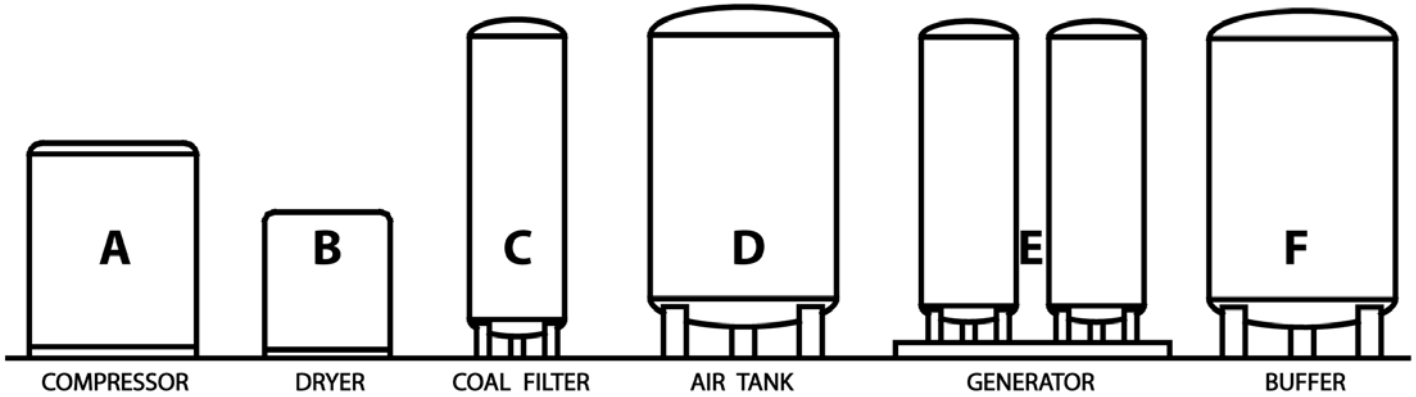
Part No.	Description
OTOUCH4	4" touch screen control with zirconium sensor
OTOUCH6	6" touch screen control with zirconium sensor and extensions
OGSM	GSM Modem for Touch Screen
OMED-III	Medical/Food upgrade kit III

Service parts required at 8000 hours operation

OMED-III SERVICE	Medical/Food upgrade kit service parts
ACKITGA45	Compressor service parts
FA 100 SERVICE	Filter package service parts



**NITROMAT NITROGEN GENERATORS
MODEL N-3150 99.9%**



DIMENSIONS

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Dimensions, (l x w x h) cm	171x90x167	53x56x86	50x50x160	160x160x310	200x125x247	160x160x310
Shipping dim.					210x135x257	
Maintenance area	241x160x237	73x76x106	-	-	260x185x257	-
Weight, kilo	970	113	80	1050 (11 bar)	2.000	1050 (11 bar)
Hose connections	2"	2"	2"	2"	Air 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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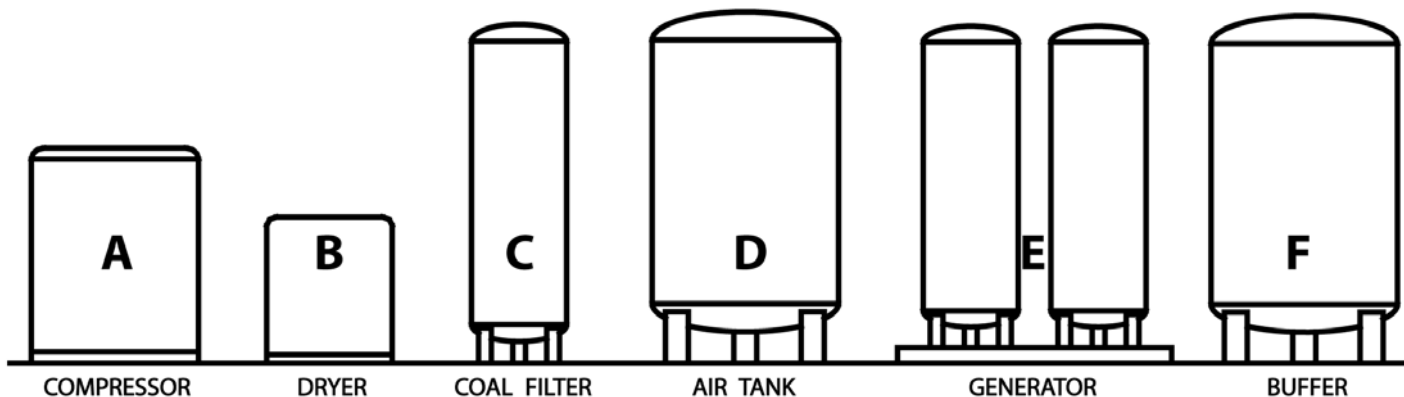
Model N-3150 99.99%	
Nitrogen purity rate 99.99%	
Nm ³ /hour	58
Kilos/hour	67
Litres/minute	967
Nominal air feed Nm ³ /min. at min. 7 bar	5.33
Power consumption generator kW	0.1
Power consumption incl. compressor kW	44,9
Energy efficiency kW/m ³	0.77
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N3150	N-3150 generator	
DTN2-5000-PED11	Nitrogen receiver tank 5000 ltr.	
AC8152 3904 75	Compressor GA30	
FAACT60	Refrigeration dryer ACT60	
DTN2-5000-PED11	Air receiver tank 5000 ltr.	
FA 061	Filter package 061	
OCOUP-2	Hose incl. couplings 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-III	Medical/Food upgrade kit III	
Service parts required at 8000 hours operation		
OMED-III SERVICE	Medical/Food upgrade kit service parts	
ACKITGA30	Compressor service parts	
FA 061 SERVICE	Filter package service parts	



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MODEL N-3150 99.99%**



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Dimensions, (l x w x h) cm	171x90x167	50x52x83	50x50x160	160x160x310	200x125x247	160x160x310
Shipping dim.					210x135x257	
Maintenance area	241x160x237	70x72x103	-	-	270x185x257	-
Weight, kilo	840	75	80	1050 (11 bar)	2.000	1050 (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
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