



OXYMAT NITROGEN GENERATOR

Model N-350 99.0%

Nitrogen purity rate 99.0%

Nm ³ /hour	27.0
Kilos/hour	31.1
Litres/minute	450
Nominal air feed Nm ³ /min. at min. 7 bar	1.17
Power consumption generator kW	0.1
Power consumption incl. compressor kW	8.5
Energy efficiency kW/m ³	0.31
Nitrogen outlet pressure bar(g)	5.0

Recommended system

Part No.	Description
N0350	N-350 generator
DTN2-500-11	Nitrogen receiver tank 500 ltr.
KK100731-0	Screw compressor SM 12
FAACT18	Refrigeration dryer—ACT 18
DTN2-350-PED11	Air receiver tank 350 ltr.
FA 018	Filter package 018
OCOUP-3/4	Hose incl. couplings 3/4" (1-4 required)

Options

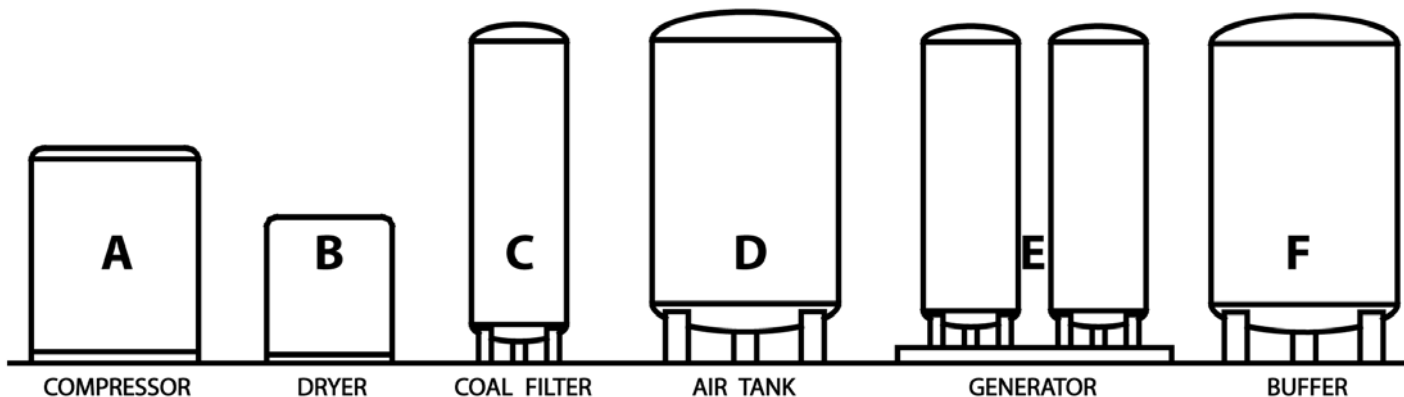
Part No.	Description
OTOUCH4	4" touch screen control with zirconium sensor
OTOUCH6	6" touch screen control with zirconium sensor and extensions
OGSM	GSM Modem for 6" touch Screen
OMED-I	Medical/Food upgrade kit I

Service parts required at 8000 hours operation

OMED-I SERVICE	Medical/Food upgrade kit service parts
ACKITGA7	Compressor service parts
FA 018 SERVICE	Filter package service parts



**NITROMAT NITROGEN GENERATORS
MODEL N-350 99.0%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	63x76,2x110	48x43x79	40x40x130	55x55x199	70x70x186	60x60x201
Shipping dim.	73x86,2x120				80x80x196	
Maintenance area	123x136,2x120	68x63x99	-	-	130x130x196	-
Weight, kilo	210	49	30	120	250	140 (11 bar)
Hose connections	1/2" (3/4")	-	3/4"	-	Air 3/4"	Gas 3/8"

COMPRESSED AIR SPECIFICATIONS

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



MORE INFORMATION

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Manufacturer of Oxygen and Nitrogen Generator Systems

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OXYMAT NITROGEN GENERATOR

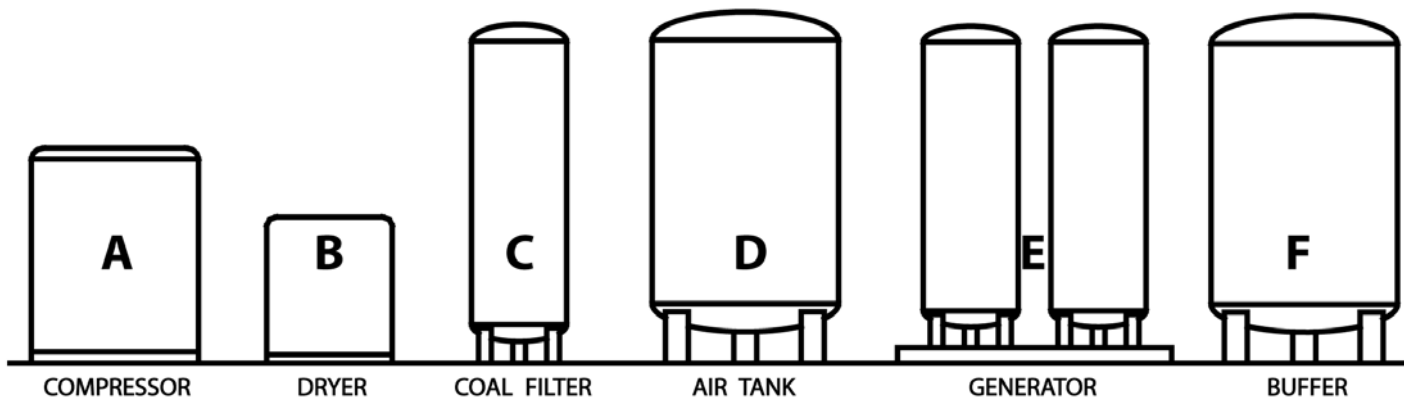
Model N-350 99.5%	
Nitrogen purity rate 99.5%	
Nm ³ /hour	21.0
Kilos/hour	24.2
Litres/minute	350
Nominal air feed Nm ³ /min. at min. 7 bar	1.10
Power consumption generator kW	0.1
Power consumption incl. compressor kW	8.5
Energy efficiency kW/m ³	0.40
Nitrogen outlet pressure bar(g)	5.0

Recommended system		
Part No.	Description	
N0350	N-350 generator	
DTN2-500-11	Nitrogen receiver tank 500 ltr.	
KK100731-0	Screw compressor SM 12	
FAACT18	Refrigeration dryer—ACT 18	
DTN2-350-PED11	Air receiver tank 350 ltr.	
FA 018	Filter package 018	
OCOUP-3/4	Hose incl. couplings 3/4" (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 6" touch Screen	
OMED-I	Medical/Food upgrade kit I	
Service parts required at 8000 hours operation		
OMED-I SERVICE	Medical/Food upgrade kit service parts	
ACKITGA7	Compressor service parts	
FA 018 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS
MODEL N-350 99.5%**



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	63x76,2x110	48x43x79	40x40x130	55x55x199	70x70x186	60x60x201
Shipping dim.	73x86,2x120				80x80x196	
Maintenance area	123x136,2x120	68x63x99	-	-	130x130x196	-
Weight, kilo	210	48	30	120	250	140 (11 bar)
Hose connections	1/2" (3/4")	-	3/4"	-	Air 3/4"	Gas 3/8"

COMPRESSED AIR SPECIFICATIONS

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



MORE INFORMATION

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OXYMAT NITROGEN GENERATOR

Model N-350 99.9%

Nitrogen purity rate 99.9%

Nm ³ /hour	12.0
Kilos/hour	13.8
Litres/minute	200
Nominal air feed Nm ³ /min. at min. 7 bar	0.79
Power consumption generator kW	0.1
Power consumption incl. compressor kW	6.5
Energy efficiency kW/m ³	0.54
Nitrogen outlet pressure bar(g)	5.0

Recommended system

Part No.	Description
N0350	N-350 generator
DTN2-500-11	Nitrogen receiver tank 500 ltr.
KK100728-0	Screw compressor SM 9
FAACT12	Refrigeration dryer — ACT12
DTN2-350-PED11	Air receiver tank 350 ltr.
FA 012	Filter package 012
OCOUP-3/4	Hose incl. couplings 3/4" (1-4 required)

Options

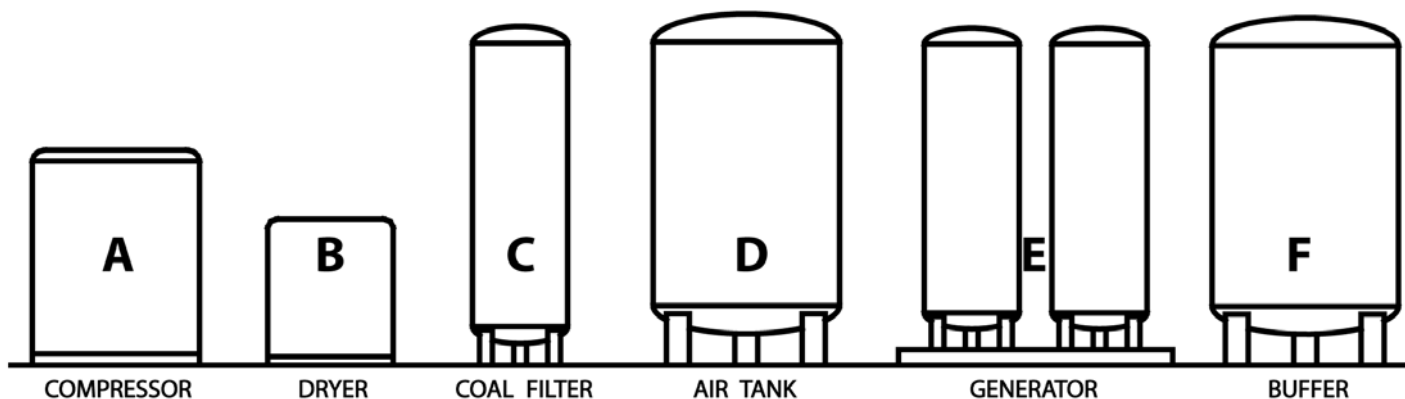
Part No.	Description
OTOUCH4	4" touch screen control with zirconium sensor
OTOUCH6	6" touch screen control with zirconium sensor and extensions
OGSM	GSM Modem for 6" touch Screen
OMED-0	Medical/Food upgrade kit 0

Service parts required at 8000 hours operation

OMED-0 SERVICE	Medical/Food upgrade kit service parts
ACKITGA5	Compressor service parts
FA 012 SERVICE	Filter package service parts



NITROMAT NITROGEN GENERATORS MODEL N-350 99.9%



DIMENSIONS

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	63x76,2x110	35x42x74	40x40x130	55x55x199	70x70x186	60x60x201
Shipping dim.	73x86,2x120				80x80x196	
Maintenance area	123x136,2x120	55x62x94	-	-	130x130x196	-
Weight, kilo	200	36	30	120	250	140 (11 bar)
Hose connections	1/2" (3/4")	-	3/4"	-	Air 3/4"	Gas 3/8"

COMPRESSED AIR SPECIFICATIONS

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

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OXYMAT NITROGEN GENERATOR

Model N-350 99.99%

Nitrogen purity rate 99.99%

Nm ³ /hour	6.0
Kilos/hour	6.9
Litres/minute	100
Nominal air feed Nm ³ /min. at min. 7 bar	0.60
Power consumption generator kW	0.1
Power consumption incl. compressor kW	6.5
Energy efficiency kW/m ³	1.08
Nitrogen outlet pressure bar(g)	5.0

Recommended system

Part No.	Description
N0350	N-350 generator
DTN2-500-11	Nitrogen receiver tank 500 ltr.
KK1-9693-51	Screw compressor SX 6
FAACT8	Refrigeration dryer — ACT 8
DTN2-350-PED11	Air receiver tank 350 ltr.
FA 012	Filter package 012
OCOUP-3/4	Hose incl. couplings 3/4" (1-4 required)

Options

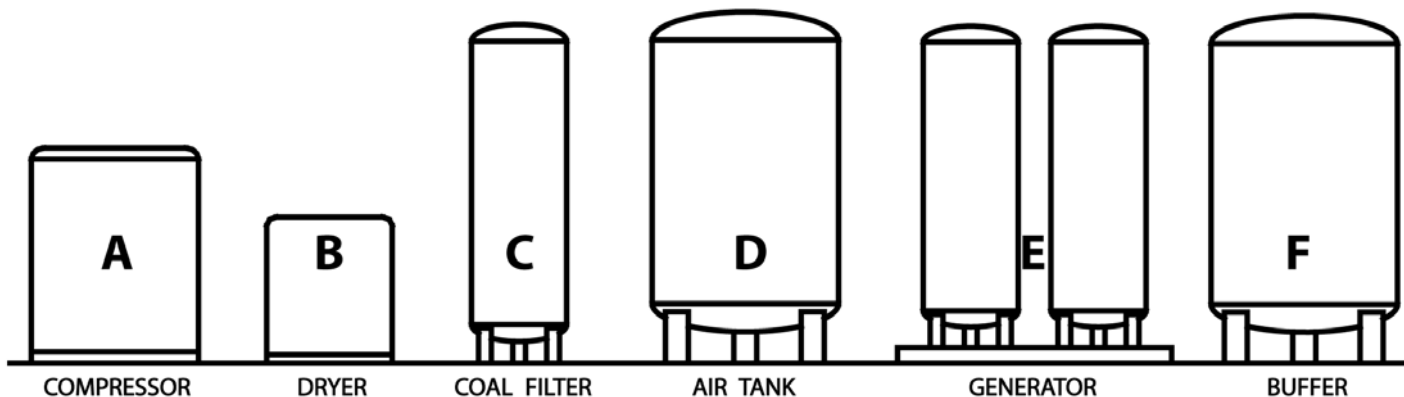
Part No.	Description
OTOUCH4	4" touch screen control with zirconium sensor
OTOUCH6	6" touch screen control with zirconium sensor and extensions
OGSM	GSM Modem for 6" touch Screen
OMED-0	Medical/Food upgrade kit 0

Service parts required at 8000 hours operation

OMED-0 SERVICE	Medical/Food upgrade kit service parts
ACKITGX5C	Compressor service parts
FA 012 SERVICE	Filter package service parts



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MODEL N-350 99.99%**



DIMENSIONS

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Dimensions, (l x w x h) cm	62,4x66,9x80,7	35x42x74	40x40x130	55x55x199	70x70x186	60x60x201
Shipping dim.	72,4x76,9x90,7				80x80x196	
Maintenance area	122,4x126,9x90,7	55x42x94	-	-	130x130x196	-
Weight, kilo	165	35	30	120	250	140 (11 bar)
Hose connections	1/2" (3/4")	-	3/4"	-	Air 3/4"	Gas 3/8"

COMPRESSED AIR SPECIFICATIONS

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