



## OXYMAT NITROGEN GENERATOR

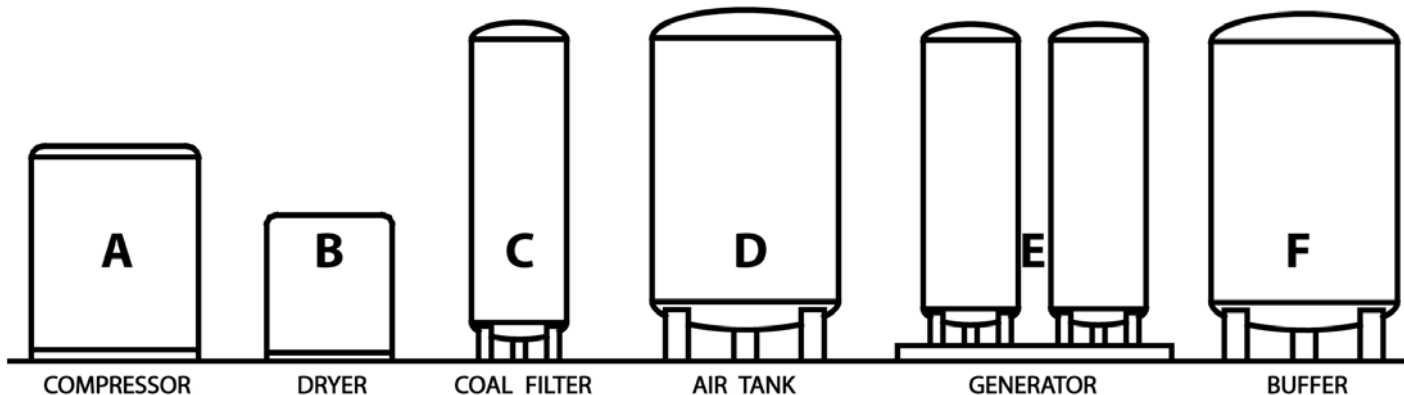
<b>Model N-600 99.0%</b>	
<b>Nitrogen purity rate 99.0%</b>	
Nm <sup>3</sup> /hour	44.3
Kilos/hour	50.9
Litres/minute	738
Nominal air feed Nm <sup>3</sup> /min. at min. 7 bar	1.93
Power consumption generator kW	0.1
Power consumption incl. compressor kW	15.4
Energy efficiency kW/m <sup>3</sup>	0.35
Nitrogen outlet pressure bar(g)	5.0

<b>Recommended system</b>		
<b>Part No.</b>	<b>Description</b>	
N0600	N-600 generator	
DTN2-500-11	Nitrogen receiver tank 500 ltr.	
KK100731-0	Screw compressor SM 12	
FAACT18	Refrigeration dryer—ACT 18	
DTN2-500-EN11	Air receiver tank 500 ltr.	
FA 018	Filter package 018	
OCOUP-1	Hose incl. couplings 1" (1-4 required)	

<b>Options</b>		
<b>Part No.</b>	<b>Description</b>	
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	
<b>Service parts required at 8000 hours operation</b>		
OMED-I SERVICE	Medical/Food upgrade kit service parts	
ACKITGA11	Compressor service parts	
FA 018 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS  
MODEL N-600 99.0%**



**DIMENSIONS**

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	63x76,2x110	48x43x79	50x50x140	60x60x201	70x70x221	60x60x201
Shipping dim.	73x86,2x120				80x80x231	
Maintenance area	123x136,2x120	68x63x99	-	-	130x130x231	-
Weight, kilo	210	49	50	140(11 bar)	250	140
Hose connections	3/4"	-	3/4"	3/4"	Air 3/4"	Gas 1/2"

**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

<b>Model N-600 99.5%</b>	
<b>Nitrogen purity rate 99.5%</b>	
Nm <sup>3</sup> /hour	36.0
Kilos/hour	41.4
Litres/minute	600
Nominal air feed Nm <sup>3</sup> /min. at min. 7 bar	1.80
Power consumption generator kW	0.1
Power consumption incl. compressor kW	15.0
Energy efficiency kW/m <sup>3</sup>	0.42
Nitrogen outlet pressure bar(g)	5.0

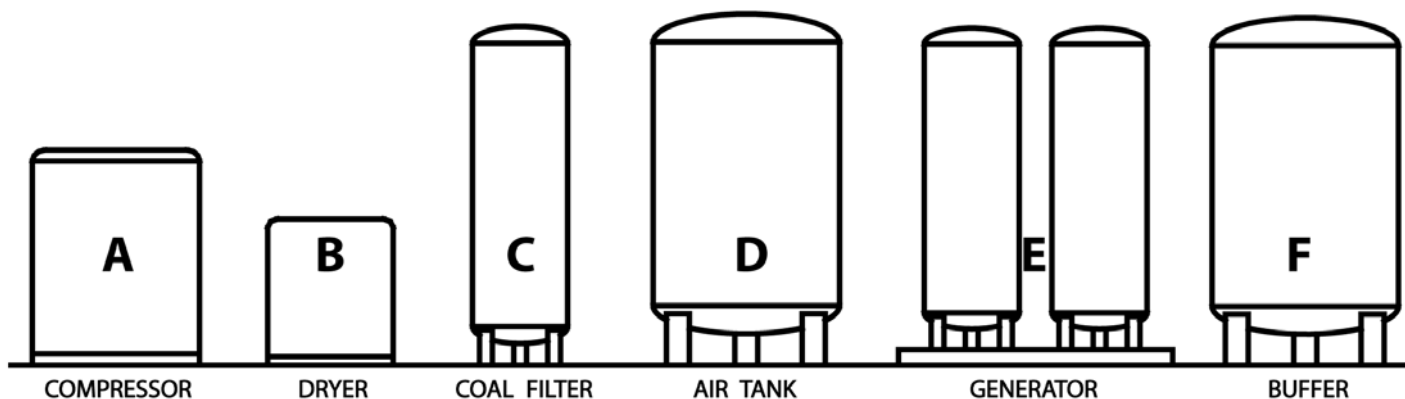
<b>Recommended system</b>		
<b>Part No.</b>	<b>Description</b>	
N0600	N-600 generator	
DTN2-500-11	Nitrogen receiver tank 500 ltr.	
KK100731-0	Screw compressor SM 12	
FAACT18	Refrigeration dryer—ACT 18	
DTN2-500-EN11	Air receiver tank 500 ltr.	
FA 018	Filter package 018	
OCOUPL-1	Hose incl. couplings 1" (1-4 required)	

<b>Options</b>		
<b>Part No.</b>	<b>Description</b>	
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	

<b>Service parts required at 8000 hours operation</b>		
<b>Part No.</b>	<b>Description</b>	
OMED-I SERVICE	Medical/Food upgrade kit service parts	
ACKITGA11	Compressor service parts	
FA 018 SERVICE	Filter package service parts	



**NITROMAT NITROGEN GENERATORS  
MODEL N-600 99.5%**



**DIMENSIONS**

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Dimensions, (l x w x h) cm	63x76,2x110	48x43x79	50x50x140	60x60x201	70x70x221	60x60x201
Shipping dim.	73x86,2x120				80x80x231	
Maintenance area	123x136,2x120	68x63x99	-	-	130x130x231	-
Weight, kilo	210	49	50	140(11 bar)	250	140
Hose connections	3/4"	-	3/4"	3/4"	Air 3/4"	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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Manufacturer of Oxygen and Nitrogen Generator Systems

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## OXYMAT NITROGEN GENERATOR

### Model N-600 99.9%

#### Nitrogen purity rate 99.9%

Nm <sup>3</sup> /hour	22.1
Kilos/hour	25.4
Litres/minute	368
Nominal air feed Nm <sup>3</sup> /min. at min. 7 bar	1.48
Power consumption generator kW	0.1
Power consumption incl. compressor kW	11.9
Energy efficiency kW/m <sup>3</sup>	0.54
Nitrogen outlet pressure bar(g)	5.0

#### Recommended system

Part No.	Description
N0600	N-600 generator
DTN2-500-11	Nitrogen receiver tank 500 ltr.
KK100734-0	Screw Compressor SM 15
FAACT18	Refrigeration dryer—ACT18
DTN2-350-11	Air receiver tank 350 ltr.
FA 018	Filter package 018
OCOUPPL-3/4	Hose incl. couplings 3/4" (1-4 required)

#### Options

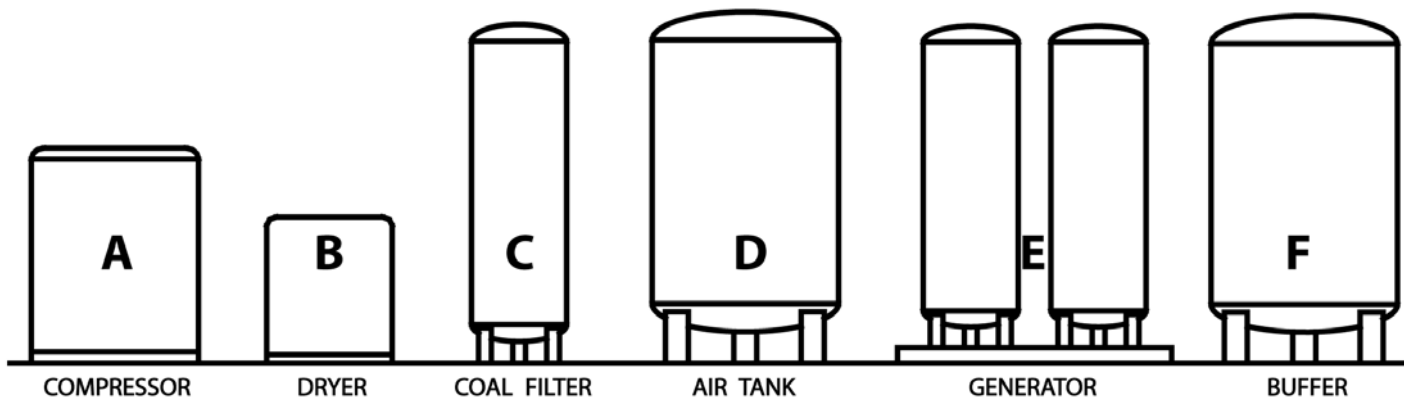
Part No.	Description
OTOUCH4	4" touch screen control with zirconium sensor
OTOUCH6	6" touch screen control with zirconium sensor and extensions
OGSM	GSM Modem for 6" touch Screen
OMED-I	Medical/Food upgrade kit I

#### Service parts required at 8000 hours operation

OMED-I SERVICE	Medical/Food upgrade kit service parts
ACKITGA11C	Compressor service parts
FA 018 SERVICE	Filter package service parts



**NITROMAT NITROGEN GENERATORS  
MODEL N-600 99.9%**



**DIMENSIONS**

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	63x76,2x110	48x43x79	50x50x140	55x55x199	70x70x221	60x60x201
Shipping dim.	73x86,2x120				80x80x231	
Maintenance area	123x136,2x120	68x63x99	-	-	130x130x231	-
Weight, kilo	220	49	50	120	250	140
Hose connections	3/4"	-	3/4"	-	Air 3/4"	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
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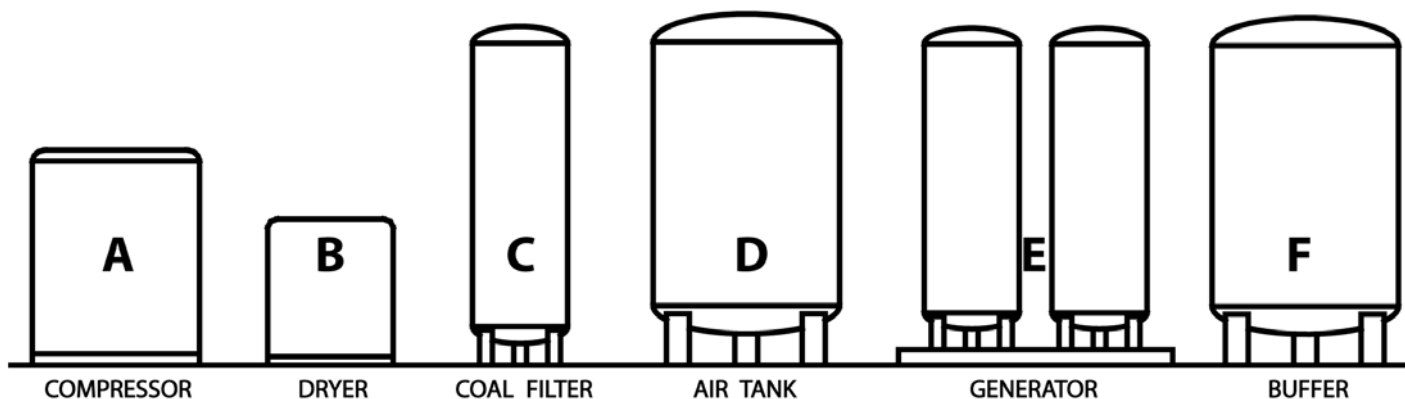
<b>Model N-600 99.99%</b>	
<b>Nitrogen purity rate 99.99%</b>	
Nm <sup>3</sup> /hour	11.1
Kilos/hour	12.8
Litres/minute	185
Nominal air feed Nm <sup>3</sup> /min. at min. 7 bar	1.02
Power consumption generator kW	0.1
Power consumption incl. compressor kW	7.9
Energy efficiency kW/m <sup>3</sup>	0.71
Nitrogen outlet pressure bar(g)	5.0

<b>Recommended system</b>		
<b>Part No.</b>	<b>Description</b>	
N0600	N-600 generator	
DTN2-500-11	Nitrogen receiver tank 500 ltr.	
KK100731-0	Screw Compressor SM 12	
FAACT18	Refrigeration dryer — ACT18	
DTN2-350-11	Air receiver tank 350 ltr.	
FA 018	Filter package 018	
OCOUPL-3/4	Hose incl. couplings 3/4" (1-4 required)	

<b>Options</b>		
<b>Part No.</b>	<b>Description</b>	
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	
<b>Service parts required at 8000 hours operation</b>		
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-600 99.99%**



**DIMENSIONS**

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Dimensions, (l x w x h) cm	63x76,2x110	48x43x79	40x40x130	55x55x199	70x70x221	60x60x201
Shipping dim.	73x86,2x120				80x80x231	
Maintenance area	123x136,2x120	68x63x99	-	-	130x130x231	-
Weight, kilo	210	49	30	120	250	140
Hose connections	1/2 "(3/4")	-	3/4"	-	Air 3/4"	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



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