



## OXYMAT OXYGEN GENERATOR

### Model O-2000

#### Oxygen purity rate 90%

Nm <sup>3</sup> /hour	132.0
Kilos/hour	173.1
Litres/minute	2200
Nominal air feed Nm <sup>3</sup> /min. at min. 6 bar	24.06
Power consumption generator kW	0.1
Power consumption incl. compressor kW	158
Energy efficiency kW/m <sup>3</sup>	1.2
Oxygen outlet pressure bar(g)	4.0

#### Capacity

Purity	Nm <sup>3</sup> /hour	Kilos/hour
95	112.2	147.1
94	118.8	155.7
93	121.4	159.2
92	125.4	164.4
<b>90</b>	<b>132.0</b>	<b>173.1</b>
85	145.2	190.4
80	158.4	207.7

Capacity +/- 5%

#### Recommended system

Part No.	Description
O2000	O-2000 generator
DT02-5000 PED11	Oxygen receiver tank 5000 ltr.
AC8152 1730 20	Compressor GA 132
FAACT250	Refrigeration dryer ACT250
DTN2-7000-PED11	Air receiver tank 7000 ltr.
FA 400	Filter package 400
OCOUP-LDN80	Pipes and fittings DN80 (1-4 required)

#### Options

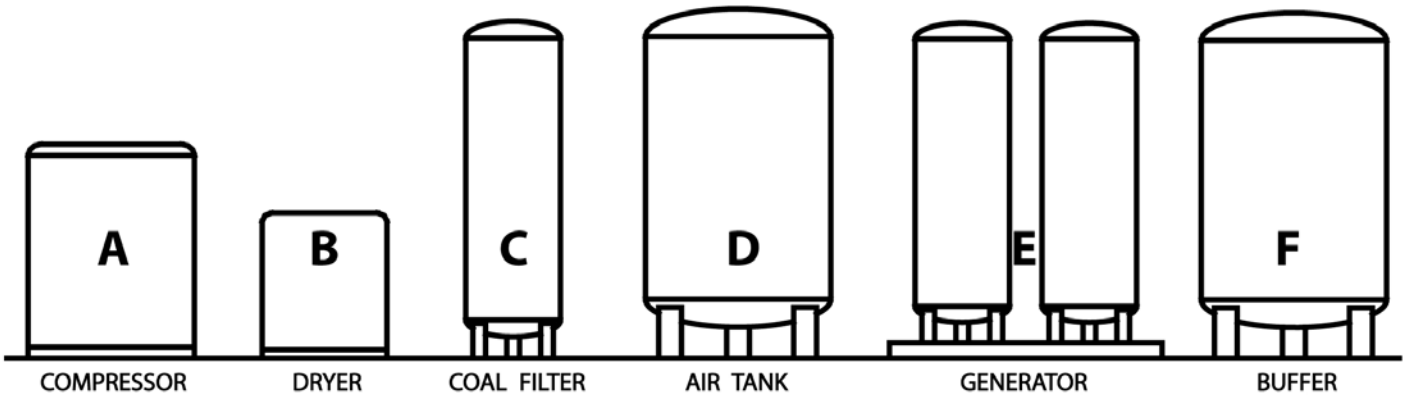
Part No.	Description
OTOUCH4	4" touch screen control with zirconium sensor
OTOUCH6	6" touch screen control with zirconium sensor and extensions
OGSM	GSM Modem for 6" touch Screen
	Medical upgrade kit

#### Service parts required at 8000 hours operation

	Medical upgrade kit service parts
ACKITGA132	Compressor service parts
FA 400 SERVICE	Filter package service parts



**OXYMAT OXYGEN GENERATORS  
MODEL O-2000**



**DIMENSIONS**

	A	B	C	D	E	F
Dimensions, (l x w x h) cm	340x212x240	79x95x141		160x160x410	320x200x370	160x160x310
Shipping dim.					330x210x380	
Maintenance area	410x282x310	99x115x161	-	-	380x260x380	-
Weight, kilo	3.025	325		1.000 (11 bar)	8.100	1.050 (11 bar)
Hose connections						

**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**

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