

**SPECS: OG-15**

**OXYGEN OUTPUT**.....15 SCFH @ 0-9.0 psi  
0.40 Nm<sup>3</sup>/hr @ 62.1 kPa

**DEWPOINT**.....-60° F (-51° C)

**OXYGEN PURITY**.....93% ± 3%

**OXYGEN OUTLET FITTING**.....B size Oxygen Adapter

**FEED AIR REQUIREMENTS**.....Compressor included on standard models  
4 SCFM (avg. flow) for Compressor-less models at 30-50 psig incoming pressure

**AIR QUALITY REQ**.....ISO 8573.1 CLASS 1.4.1 MINIMUM (see below)

**SOUND LEVELS:**

Standard (Open) .....68 dba @ 1 meter without cover  
With Enclosure.....66 dba @ 1 meter with cover

**DIMENSIONS:**

Standard.....17" x 10" x 27.5" (WxDxH)  
43cm x 25.5cm x 70cm (WxDxH)  
With Feet.....17" x 10" x 28.5" (WxDxH)  
43cm x 25.5cm x 72.5cm (WxDxH)

**WEIGHT:**

Standard (Open, No Feet).....65 lb. (29.5 kg)  
With Enclosure.....78 lb. (35.4 kg)  
With Feet.....Add 1.00 lb. (0.45 kg)

**POWER REQUIREMENTS:**

Standard (Domestic, North America).....120 VAC, 60 Hz, Single Phase, 6.0 ampere  
Optional (International).....220 VAC, 50 Hz, Single Phase, 2.5 ampere  
Optional (International).....220 VAC, 60 Hz, Single Phase, 2.5 ampere

**RESPONSE TIME**.....After initial start-up or extended shutdown  
is 2 minutes to attain maximum purity.

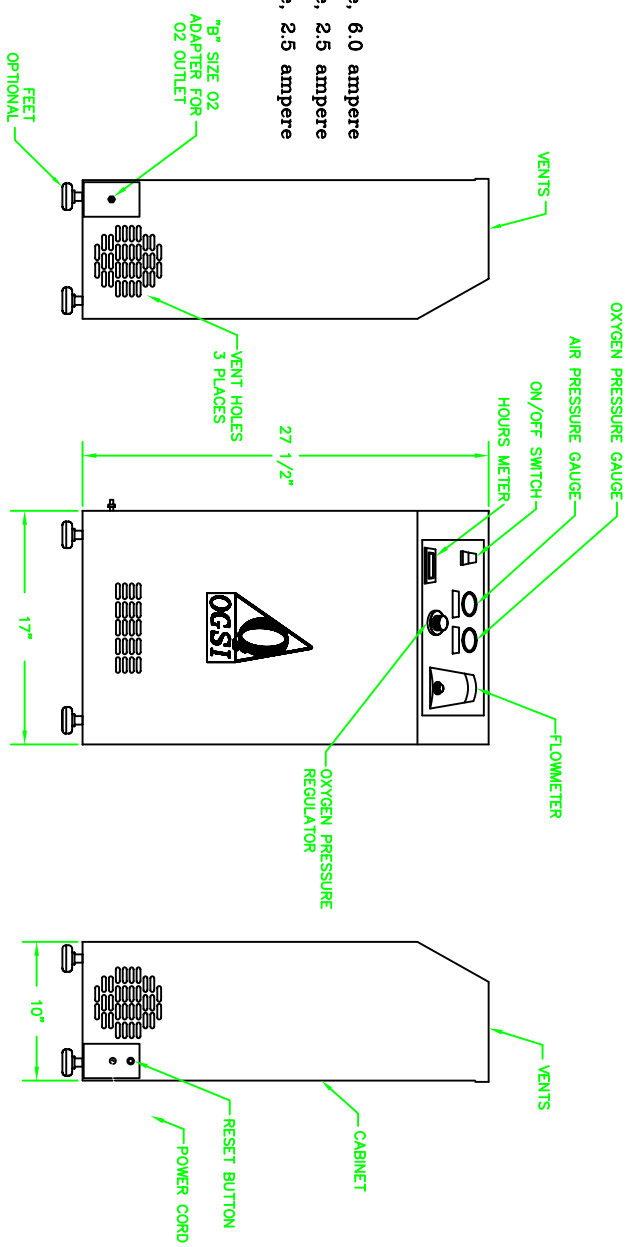
**POSITIONING**.....The unit must be operated in an upright  
position only, with no obstruction blocking  
airflow around the unit.

**SPECS: ISO 8573.1 CLASS 1.4.1**

**DIRT PARTICLES 1-5 MICRON**.....0

**WATER PRESSURE DEWPOINT** .....+37°F (940)  
(ppm.vol.) AT 100 psig

**OIL ppm (including vapor)**.....0.01



\* A Standard Cubic Foot (SCF) is a cubic foot of gas at 14.7 psia (sea level atmospheric pressure) and 60 degrees Fahrenheit.  
\*\*A Normal Cubic Meter (Nm<sup>3</sup>) is a cubic meter of gas at 760mm Hg (sea level atmospheric pressure) and 0 degrees Celsius.

REVISIONS				FILE NAME	PLLOT SCALE	EFFECTIVITY OR SERIAL NO.	DRAWN BY	TITLE
REV	DESCRIPTION	DATE	CHK	DG-15	NTS		J.C. PALONE	GENERAL ARRANGEMENT
A	CHANGED AIR QUALITY REQUIRED SPEC	10/25/05	JCP	GEN ARR REV A	ENGINEER	10/30/03	1 OF 1	DG-15
				<b>OGSI</b> 814 Murkiser Drive N. Tonawanda, NY 14120 Phone: (716) 664-5165 Fax: (716) 664-5173				