

SPECS: CFP-15E

OXYGEN OUTPUT..... 15 SCFH

0.40 Nm³/hr

DEWPOINT.....-60° F (-51° C)

OXYGEN PURITY.....93% ± 3%

OXYGEN OUTLET FITTING..... 1/4" NPT BULKHEAD

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

SOUND LEVELS:

Standard 58dba @ 1 meter

DIMENSIONS:

Standard 30 x 16 x 36 inch (WxDxH)

WEIGHT: Standard 76.2 x 40.6 x 91.4 cm (WxDxH)

Standard 230 lbs. (114.3 kg)

POWER REQUIREMENTS:

Standard (Domestic)..... 120 VAC, 60 Hz, Single Phase, 10.0 ampere

Optional (International)..... 240 VAC, 50/60 Hz, Single Phase, 5.0 ampere

RESPONSE TIME:

After Initial start-up or extended shutdown is approximately 5 minutes to attain maximum purity.

POSITIONING:

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

FEED AIR REQUIREMENTS..... 4 SCFM @ 40 psi

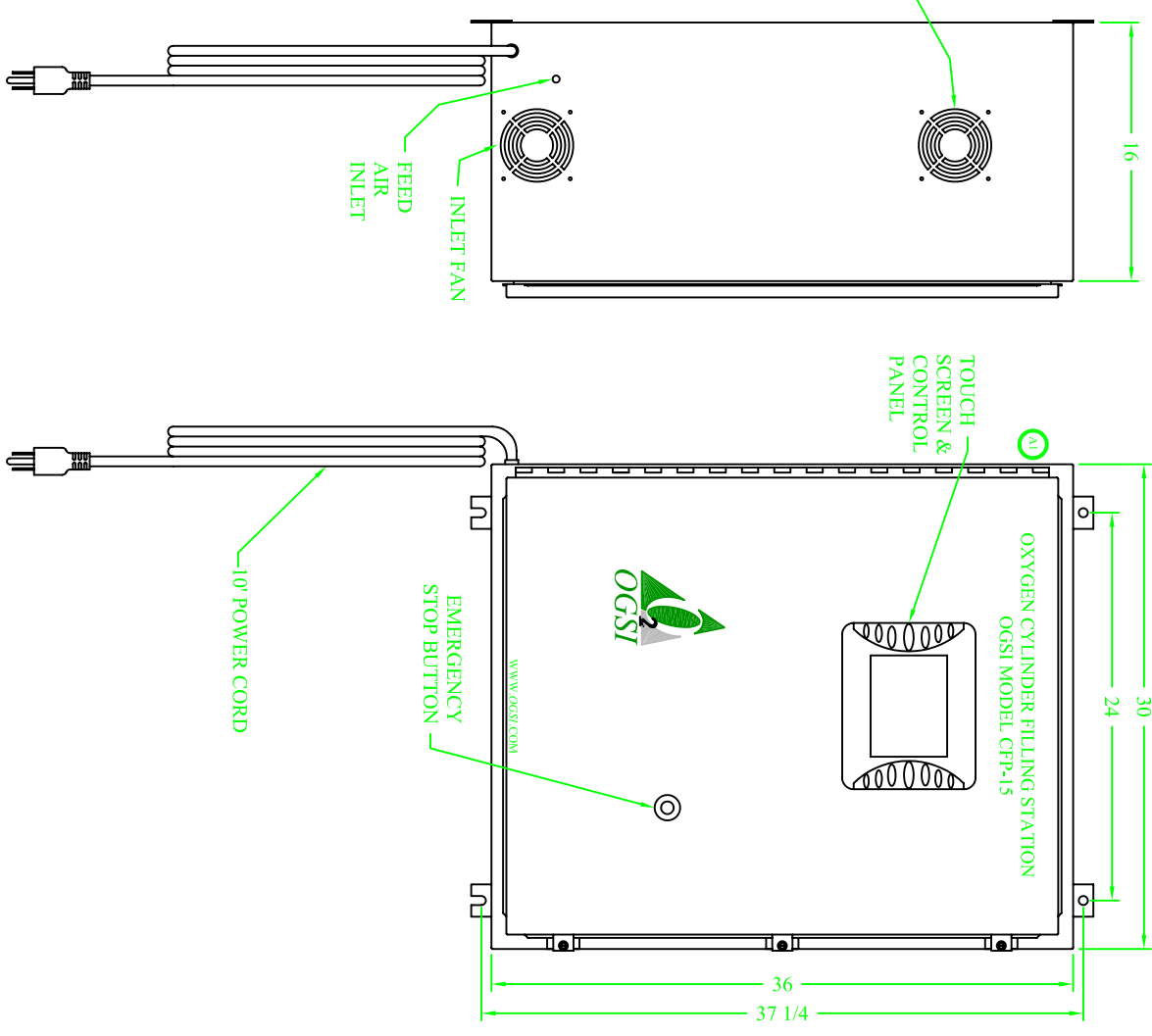
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DIRT PARTICLES 1-5 MICRON..... 0

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

OIL ppm (including vapors)..... 0.01

* A Standard Cubic Foot (SCF) is a cubic foot of gas at 14.7 psia (see level atmospheric pressure) and 60 degrees Fahrenheit
 **A Normal Cubic Meter (Nm³) is a cubic meter of gas at 760mm Hg (sea level atmospheric pressure) and 0 degrees Celsius



REV#	DESCRIPTION	DATE	CHK	ECN#
A1	ADDED NEW DECAL	09/18/03	JCP	06426402
B	CHANGED AIR QUALITY REQUIREMENT SPEC	10/23/05	JCP	05-10436

REVISIONS

OGSI
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FILE NAME	CFP-15E	PLOT SCALE	NTS	EFFECTIVITY OR SERIAL NO.	DRAWN BY	TITLE
ARR	ARR	ENGINEER	J. M. McMAHON	DATE	09/18/03	J.C. PALONE
REV B	REV B	ENGINEER	J. M. McMAHON	DATE	09/18/03	J.C. PALONE
		ENGINEER	J. M. McMAHON	DATE	09/18/03	J.C. PALONE

GENERAL ARRANGEMENT
 CFP-15E