



SPECIFICATIONS:

OUTPUT (±10%)..... 5 g/hr
 FLOW RATE (max)..... 6 scfh (2.8 lpm)
 CONCENTRATION..... 2.0% - 2.5% WEIGHT

POWER REQUIREMENTS:

DOMESTIC MODEL..... 230 VAC, 50 Hz, 1Ø, 2.5 Amps

HEAT REJECTION..... 1962 BTU/hr (577 WATTS)

WEIGHT..... 50 lb (23 kg)

LOCATION REQUIREMENTS*

MOUNTING..... WALL MOUNT IN A CLEAN, PROTECTED AREA USING SUPPLIED BRACKETS.

AMBIENT TEMP..... 40°F - 100°F (5°C - 38°C)

VENTILATION..... CLOSED ROOM REQUIRES 6 AIR CHANGES PER HOUR. (MIN)

* PROTECTION FROM WEATHER ELEMENTS MUST BE PROVIDED FOR OUTDOOR INSTALLATIONS. OPERATING OUTSIDE OF THE RECOMMENDED TEMP. RANGES MAY RESULT IN DAMAGE NOT COVERED UNDER THE MANUFACTURER'S WARRANTY.

FEATURES:

LOW VACUUM PROTECTION

OZONE CELL THERMAL PROTECTION

ALL CIRCUITS FUSE PROTECTED

OUTPUT CONTROL:

-PRO MODEL.....0-100%, 4-20mA FROM EXTERNAL CONTROLLER

OXYGEN PREPARATION:

- OXYGEN OUTPUT..... 6 scfh (2.8 lpm) @ 8 psig (55 kPa) (max)
- DEW POINT..... -73°C
- OXYGEN PURITY..... 90% ± 5%
- SOUND LEVELS..... 45 dba @ 1 METER, OPEN FIELD
- RESPONSE TIME..... 2 MIN. FROM INITIAL STARTUP OR EXTENDED SHUTDOWN TO ATTAIN MAXIMUM PURITY
- COMPRESSOR..... 1/3 HP OILLESS ROCKING PISTON

SELF REGULATED HIGH VOLTAGE, HIGH FREQUENCY OZONE POWER SUPPLY.

POWDER COATED STEEL ENCLOSURE.

ZONE	REV.	DESCRIPTION	ECN	DATE
D		ADD -PRO INFO	5688	12/7/2015
C		UPDATE WITH METRIC CALL OUTS	5110	7/01/2013
SPEC	B	COMPLETE REDRAW	4871	2/15/2012
ALL	A	INITIAL RELEASE	3898	3/24/2008
REVISIONS				

DIMENSIONS IN IN[MM]		APPROVALS:	DATE:
TOLERANCES:		DRAWN:	
.x ± .2	ANGLES ±1°	AJ	
.xx ± .02		ENGR. APPR:	Digitally signed by T.MCNEIL DN: cn=T.MCNEIL, o,ou, email=tmcneil@delozone.com, c=US Date: 2015.12.10 14:47:28 -08'00'
.xxx ± .010		CHECKED:	
MATERIAL:		Q.A. APPR:	
FINISH:			

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INTERPRET DRAWING PER ANSI Y14.5-1994
 SCALE: 1:8
 DO NOT SCALE DRAWING

TITLE: SPECIFICATION_DRAWING,CD-5G-50		
DWG. NO: 4-1316-01	REV. D	SHEET: 1 OF 1

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B FORMAT REV A