



CD-25G, CD-25G-PRO SPECIFICATIONS

- OZONE OUTPUT (+/-10%).....25 g/hr
- FLOW RATE (max)..... 17 scfh (6 lpm)
- CONCENTRATION.....3.0-4.0 %
- POWER REQUIREMENTS..... 120 VAC, 60Hz, 1Ø, 10 Amps
- COOLING WATER
 - FLOW.....0.1 gpm (0.4 lpm)
 - INLET TEMPERATURE**.....50°F – 90°F (10°C – 32°C)
 - INLET PRESSURE.....15 – 40 psi (100 – 270 kPa)
- HEAT REJECTION..... 2067 BTU/hr
- WEIGHT..... 150 lb (70 kg)
- LOCATION REQUIREMENTS***
 - MOUNTING..... FLOOR OR WALL MOUNT IN A CLEAN, PROTECTED AREA USING SUPPLIED BRACKETS.
 - AMBIENT TEMPERATURE... 40°F - 100°F (5°C – 38°C)
 - VENTILATION..... 6 AIR CHANGES PER HOUR (MIN)

** POTABLE WATER MAY BE USED FOR COOLING. GENERATOR EFFICIENCY AND LIFE WILL BE IMPROVED WITH WATER INLET TEMPERATURES OF 80°F OR LESS.

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

FEATURES

- PROTECTION FROM
 - LOSS OF VACUUM
 - WATER BACKFLOW
- OZONE CELL THERMAL PROTECTION
- ALL CIRCUITS FUSE PROTECTED
- OUTPUT CONTROL:
 - GV MODEL..... MAX-HIGH-MID-LOW; SWITCH ON FRONT PANEL
 - PRO MODEL..... 0-100%; 4-20mA FROM EXTERNAL CONTROLLER
- SELF REGULATED HIGH VOLTAGE, HIGH FREQUENCY OZONE POWER SUPPLY.
- OXYGEN PREPARATION
 - OXYGEN OUTPUT..... 20 CFH @ 8 PSIG (MAX)
 - DEWPOINT..... -73°C
 - OXYGEN PURITY..... 90% +/-5%
 - SOUND LEVEL..... 55 DBA @ 1 METER, OPEN FIELD
 - RESPONSE TIME..... 2 MIN. FROM INITIAL STARTUP OR EXTENDED SHUTDOWN TO ATTAIN MAXIMUM PURITY
 - COMPRESSOR INCLUDED (INTERNAL)
- POWDERCOATED STEEL ENCLOSURE (T304 SS OPTIONAL ON-PRO MODEL)

ALL DIMENSIONS IN INCHES		APPROVALS:		DATE:		PROPERTY OF DEL OZONE		TITLE:	
TOLERANCES:		DRAWN:		4/12/2013		THIS DOCUMENT AND THE DATA DISCLOSED HEREIN IS PROPRIETARY. IT IS NOT TO BE REPRODUCED, USED, OR OTHERWISE DISCLOSED IN WHOLE, OR IN PART, TO ANYONE, WITHOUT WRITTEN CONSENT FROM DEL OZONE.		SPECIFICATIONS_DRAWING_CD-25G	
.x ± .1 .xx ± .02 .xxx ± .010		JBELL		ENGR. APPR: Digitally signed by T.MCNEIL DN: cn=T.MCNEIL, o, ou, email=tmcneil@delozone.com, c=US Date: 2017.07.25 10:03:24 -07'00'					
MATERIAL: SEE TABLE		CHECKED:				INTERPRET DRAWING PER ANSI Y14.5-1994		DWG. NO:	
FINISH: SEE TABLE		Q.A. APPR:				SCALE: 1:9		REV. SHEET:	
						DO NOT SCALE DRAWING		F 1 OF 1	

ZONE	REV.	DESCRIPTION	ECN	DATE
	F	UPDATE TO REMOVE 5-PIN CONNECTOR	5872	07/11/2017
	E	ADD STAINLESS STEEL ENCLOSURE OPTION FOR -PRO MODEL	5615	10/7/2015
REVISIONS				

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