



Dimensions	Skid dims: 64" H x 32" W x 50" D Overall height 83"
Power	230VAC ± 15V, 60Hz, 20A, 1 Phase
Cable	25 ft. of 230V - SEOW-A 12/3 w/L6-20 NEMA Plug, 250V, 20A
Flow Rate	~30 GPM
Water Connections	1.25" FPT Outlet, 1.5" FPT Inlet
Water Requirements	40°F (4.5°C) to 80°F (27°C)
Ozone Tubing	.375" OD T316 Stainless Steel / .375" OD Teflon FEP
Air Prep System	Filtered, compressed 90% oxygen (+/- 10%)
Operating Temp	40°F (4.5°C) to 100°F (38°C)
Operating Humidity	95% RH, Non-Condensing
Skid	Mild Steel, Powder Coated Cardinal Industrial Finishes T009-GR230
Ozone Generator	CD-15G, 15 gm/hr, CD-25G, 25 gm/hr, Mild Steel, Powder Coated Cardinal Industrial Finishes T009-GR230
Cooling Water	0.1 GPM, 50-90° F, 40psi max (3/8" tubing connections)
Control Enclosure	Aluminum, Powder Coated Cardinal Industrial Finishes T009-GR230
Pump	1 1/2-HP, 230V, 1 Phase
Tank	80 gallon composite fiberglass, seamless, NSF-listed polyethylene lined, 75psi max.
Plumbing	Schedule 80 PVC w/ 1078 Kynar Injector
Operator Interface	Ozone Generator: Power switch, power indicator light, ozone power indicator light, low vacuum indicator light, high coolant temperature indicator light, water backflow detector indicator light Control Enclosure: Main power switch and pump power indicator light
Monitor/Controller	Standard: ORP Controller/Monitor 0-1000mV
Ozone Degas	Degas Valve: PVC caps, PVC body, & ozone resistant float
Ozone Destruct	DD-0100 Heated Catalytic Destruct
Backflow Prevention	.25" MPT (S-S) AFLAS check valve assembly
Weight	300 Lbs.

NOTES:

1. VIEWS NOT TO SCALE

C	4287	CORRECT INPUT SPEC, LINE VOLTAGE	1/28/10
B	4122	REMOVE OZONE POWER INDICATOR LIGHT	12/12/08
A	3632	INITIAL RELEASE	7/19/07
LTR	ECN	DESCRIPTION	DATE

REVISIONS

ALL DIMENSIONS IN INCHES

MATERIAL:
FINISH:

APPROVALS: DRAWN:	AJ	DATE:	7/19/07
ENGR. APPR:	S. HEAD ONE	2010.01.28	13:28:48 -08'00'
MFG. APPR:			
Q.A. APPR:			

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PROJECT: CPS-8015/8025

TITLE: SPECIFICATION DRAWING

PART NUMBER: 4-1128-01 REV. C SHEET: 1 of 1