

Item 13: ECD - 30" OD x 102" OAL x 1.6 MMBTU/HR	ECD30
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Data	Parameter
Size	30" OD x 102" OAL
Capacity (Third Party Verified)	11 MSCFD @ 10 oz/in using SG 1.52/2500 BTU/SCF
Heat Duty Rating	1.6 MMBTU/HR Max
Burner Size	88 Orifices, 19"L x 16" W
Stack	Un-insulated
Stack Internal Operating Temperature	500-1200°F
Inlet Temp	-20-1200°F
Pressure Rating	Atmospheric
Electrical Classification	Non-Hazardous
Wind Load	N/A, <20' OAL
Estimated Weight (No Concrete Block):	810 lbs

Connection Schedule	QTY	Size	Type
Waste Gas Inlet	1	3"	NPT
Pilot Gas (7 psig setpoint)	1	1/4"	NPT
Handhole Cover	1	8"	Assembly
Aux Pilot Automation (plugged)	1	3/4"	NPT

Paint	
External	Coated with silicone resin, Hi-Heat Industrial Black

Notes
OOOO (Quad O) Certified. >99.99% TVOC DRE when operating within flow rate guidelines.
Meets all EPA and CDPHE Regulations. Certified USEPA 40 CFR 60, App. A, Source Emissions Test Methods.

Accessories - Included

Description	OEM	OEM Model #	QTY
2" Flame Arrestor	Generic	N/A	1
Stainless Steel Burner Jets	Generic	Generic	88
Pilot Regulator, 1/4"	Fisher	67CR-206	1
Pilot Isolation Ball Valve 1/4 STL 2000# FP	Chemoil	2027WC-02	1
4'x4'x6" Concrete Block	Generic	Generic	1

