

ZERO₂

Capture the RNG Opportunity

Our reliable, patented technology is an environmentally safe deoxo solution for eliminating oxygen from biogas streams, including dairy and swine farms as well as Landfill Gas (LFG) operations.

- Remove oxygen to meet the most stringent pipeline specifications
- Generate incremental revenue by upgrading biogas or LFG to valuable RNG
- No moving parts for high reliability
- Simplifies operations, with less maintenance than competing solutions and more production uptime
- Easy and quick to scale up, or down, as your biogas volumes change



ZerO₂ E750 Specifications

Flow Capacity	520 SCFM
Turndown	3 : 1
System MAWP	330 PSIG at 800F
Typical Pressure Drop	10 PSIG
Max O ₂ at Inlet	15,000 - 17,500 ppm (RNG), 35,000 - 50,000 ppm (O&G)
Typical O ₂ at Outlet	0-5 ppm
Max H ₂ S at Inlet	2 ppm
Power Draw (Startup)	60 kW
Power Draw (Nominal)	45 kW (RNG)
Skid Hazard Classification . . .	C1D2 (excl. 480 VAC Power Panel)
Power Requirements	480/3/60, 72.2 A
480V Power Panel	remote-mounted, not rated for hazloc
Inlet/Outlet	2" 300# RFF
Dimensions	60" x 60" x 132" (L x W x H)
Approximate Weight (Empty)	3,500 lbs

Optional Fan Cooler

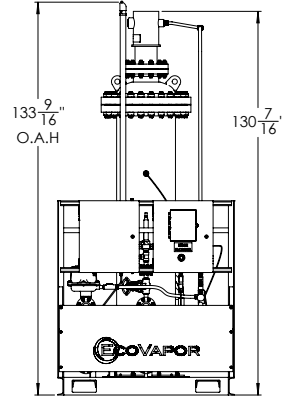
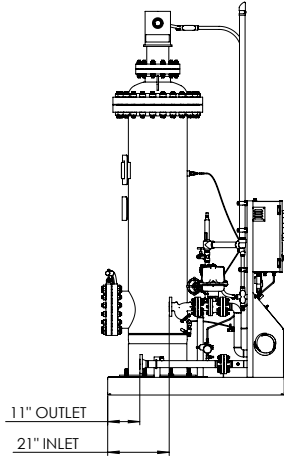
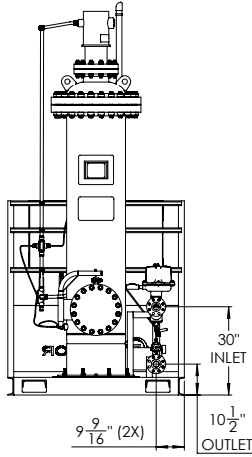
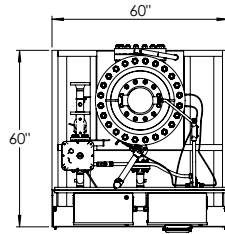
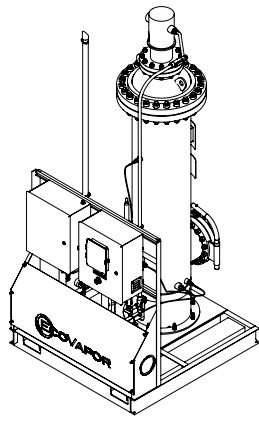
- Mounted on ZerO₂ skid
- Sized to reduce de-oxygenated gas to 10°F above ambient



The E750 (with Fan Cooler Option) Specifications regarding pressure, power and dimensions are modified from specs above.

System MAWP	230 PSIG at 800F
Typical Pressure Drop	15 PSIG
Power Draw (Startup)	61.5 kW
Power Draw (Nominal)	46 kW (RNG)
Power Requirements	480/3/60, 75.3 A
Dimensions	72" x 108" x 132" (L x W x H)
Approximate Weight (Empty)	6,000 lbs

ZerO₂ E750



Corporate Office

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Field Offices

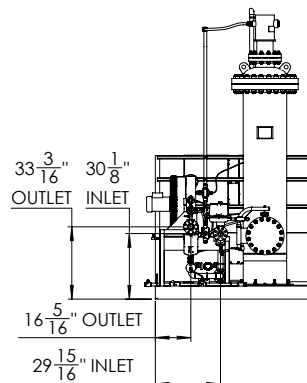
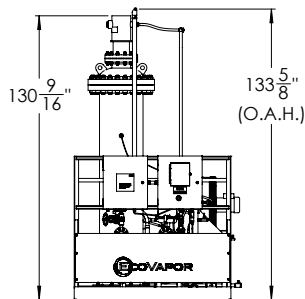
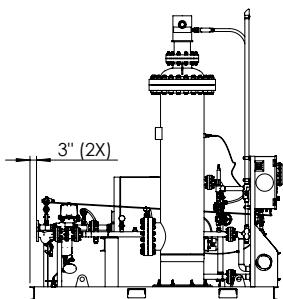
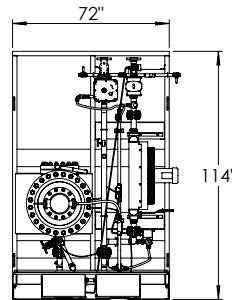
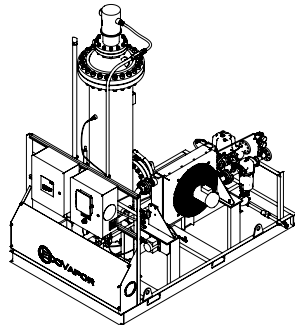
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ZerO₂ E750 (with Fan Cooler)



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