## CATALYTIC OXIDIZER RENTAL MODEL RCO-8.5 FOR SHORT-TERM AND EMERGENCY USE

The RCO-8.5 is a skid-mounted rental catalytic oxidizer designed to provide destruction of Volatile Organic Compounds (VOCs) from an air stream at >95%. This unit's flexible design can adapt to multiple conditions while operating completely independent of the process. Additionally, lower operating temperatures along with heat recovery in the RCO-8.5 can decrease operating costs and utilities.



## **SPECIFICATIONS:**

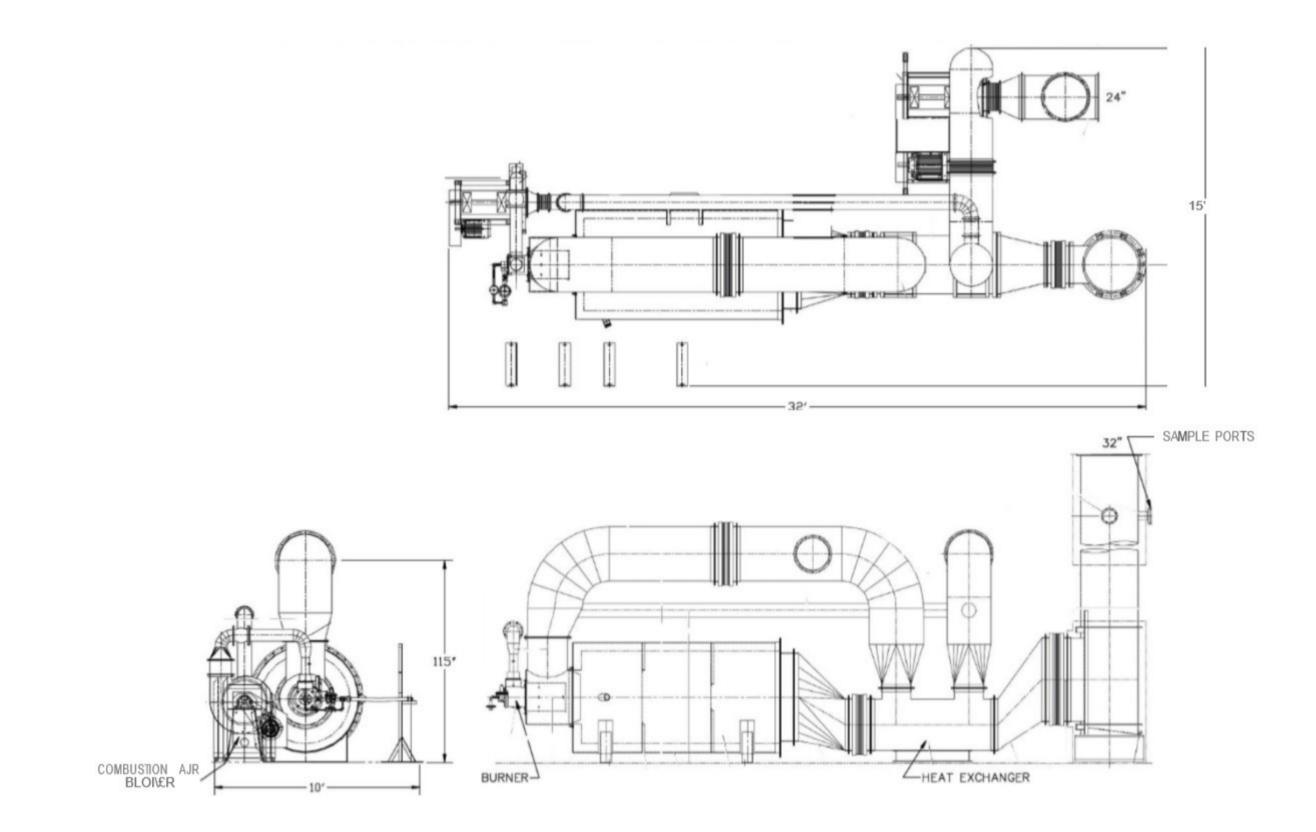
Max. Air Flow Capacity Min. Air Flow Capacity Max. Inlet T Max. Hydrocarbon throughput **Burner Capacity Inlet Connection Stack Height Stack Diameter Catalyst Module Catalyst Operating Temp.** Max. Catalyst Operating Temp. **Heat Exchanger Heat Exchanger Efficiency Oxidizer Process Blower Control Panel Control Panel Power Requirements 60 HP VFD Panel Power Requirements Major Skid Weight Overall System Weight** 

8,500 SCFM 1,000 SCFM 200° F 25% LEL 3,600,000 BTUH 24" DIA 25' 32" **Precious Metal Monolith** 600° F 1200° F 304 SS, Shell & Tube 50% 60 HP Nema 12, Wall Mount 460/3/60, 20 AMPS 460/3/60, 75 AMPS ~16,500 lb 23,000 lb



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