

## RT-4781 600 CFM E-Oxidizer

**600 CFM electric catalytic oxidizer treats air streams contaminated with volatile organic compounds.**

Easily integrated with a wide variety of remediation equipment, the catalyst provides VOC destruction efficiencies up to 99.5%. Operation, including startup, is fully automatic. Controllers accurately regulate input loading and temperatures. The controls adjust to maintain safe maximum input concentrations.

### **Features:**

Capacity: 300-700 scfm

Maximum Input Loading: 430 lb/day petroleum hydrocarbons @ 700 scfm

Catalyst Destruction Efficiency Up to 99.5%

Catalyst Temperature Range 626-1148°F

Heat Exchanger: 304 stainless steel spiral plate  
73% thermal efficiency at 600 scfm (adjustable)

304 stainless steel vessel. Aluminum heat guarding. Stainless steel frame

### **Specifications:**

WEIGHT 1,400 lb. with flame arrestor

DIMENSIONS 87" high (excluding 5' stack) X 78" long X 40" wide

POWER REQUIREMENTS Heater 3Ø: 75 amp @ 208 VAC (27 kW) or 86.7 amp @ 240 VAC (36 kW)

Controls: 120 VAC, 60 Hz

Factory Mutual Approved for use in Class 1, Div 2, Group D, T2C Hazardous locations extending up to 30" above the ground.



**Short or Long Term Lease Options or  
Purchase Available!**

**Contact PRM for Details**