



Thermal/Catalytical Oxidizer Propane or Natural Gas Unit# 32

Environmental Treatment Specialists



General Specifications: 1,200 SCFM @ 8" Hg

Trailer: 8 ft wide x 18 ft long x 9 ft height
9,000 pound double axle trailer

Main Equipment: 10 Hp New York Blower
Flame Arrestor
Heat Exchanger
Burner (1,000,000 BTU/hr)
Minimum firing rate 13,000 BTU/hr
Stainless Steel Reactor
Johnson Mathes Catalyst
Completely enclosed system
Vacuum and pressure gauges, sample ports

Trailer Specifications: System is mounted on back of flat bed trailer

Control Panel: PLC (Program Logic Controller)
On/Off switch all components
Emergency stop button
Fault lights and reset
Interlock connections

Inlet Hose Connection: 1 - Male camlock 8" inlet fittings (30 ft hose w/system)
Auto dilution valve

Outlet Hose Connection: 10" air stack from top of enclosure (20ft. high)

Power Requirements: 240 volt, 3 phase, 100 Amp service or 208 volt option
Propane or Natural Gas connection

ProAct Services Corporation

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East Coast Office: 203-262-1200

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