

Remediation Technology That's  
Ahead of the Regulatory Curve



Oxidair™ Vapor Phase  
Thermal Oxidation Systems



*Oxidair™ Thermal Oxidizer:*

# A Better Technology For Today — And Tomorrow.

Remediation technology is constantly at risk of obsolescence because of new or broadened environmental regulations. This is particularly true in soil remediation and off-gas treatment where the processes involve soil, ground water, and air quality standards.

EPG carefully examined all current regulations and — with an eye to the likely future developed Oxidair — a thermal oxidation system that anticipates even more stringent regulatory requirements.

In developing this system, EPG's engineers worked closely with world leaders in thermal oxidation technology. The result is a family of products with distinct performance advantages.

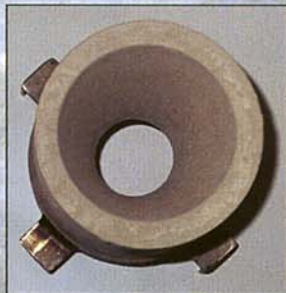
## Fuel Costs Are Reduced

The Oxidair systems use oxygen in the fume stream to support combustion. This eliminates the need to add outside air for combustion which, in turn, decreases fuel consumption. Since little or no supplemental fuel is needed, fuel costs can typically be reduced by 30% over competitive thermal oxidizers.

## NOx Emissions Are Virtually Eliminated

A unique venturi burner tile design provides intimate mixing of fumes, air and fuel resulting in contaminant destruction rates exceeding 99+%.

Equally important, the system operates at the minimum temperature required to achieve this level of destruction. This avoids the problem of high NOx levels associated with too high combustion temperatures.



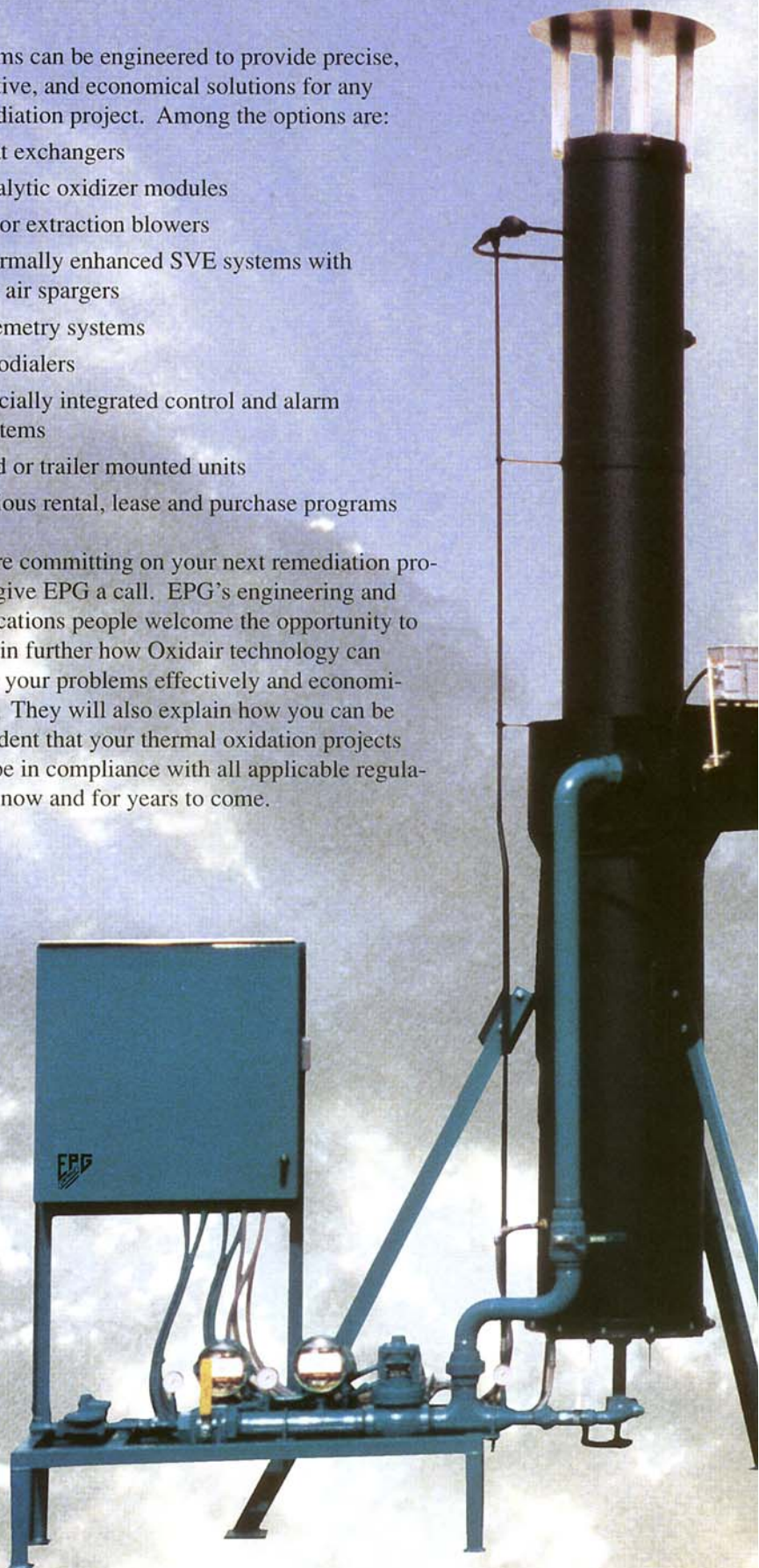
## Units Are Engineered To Exactly Fit Your Needs

The systems are readily available in two standard configurations with nine models to choose from. By selecting from a complete list of options, the

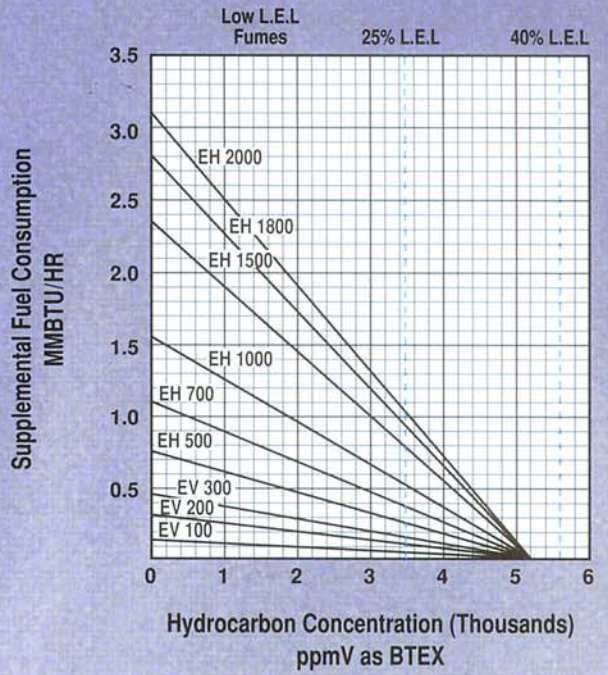
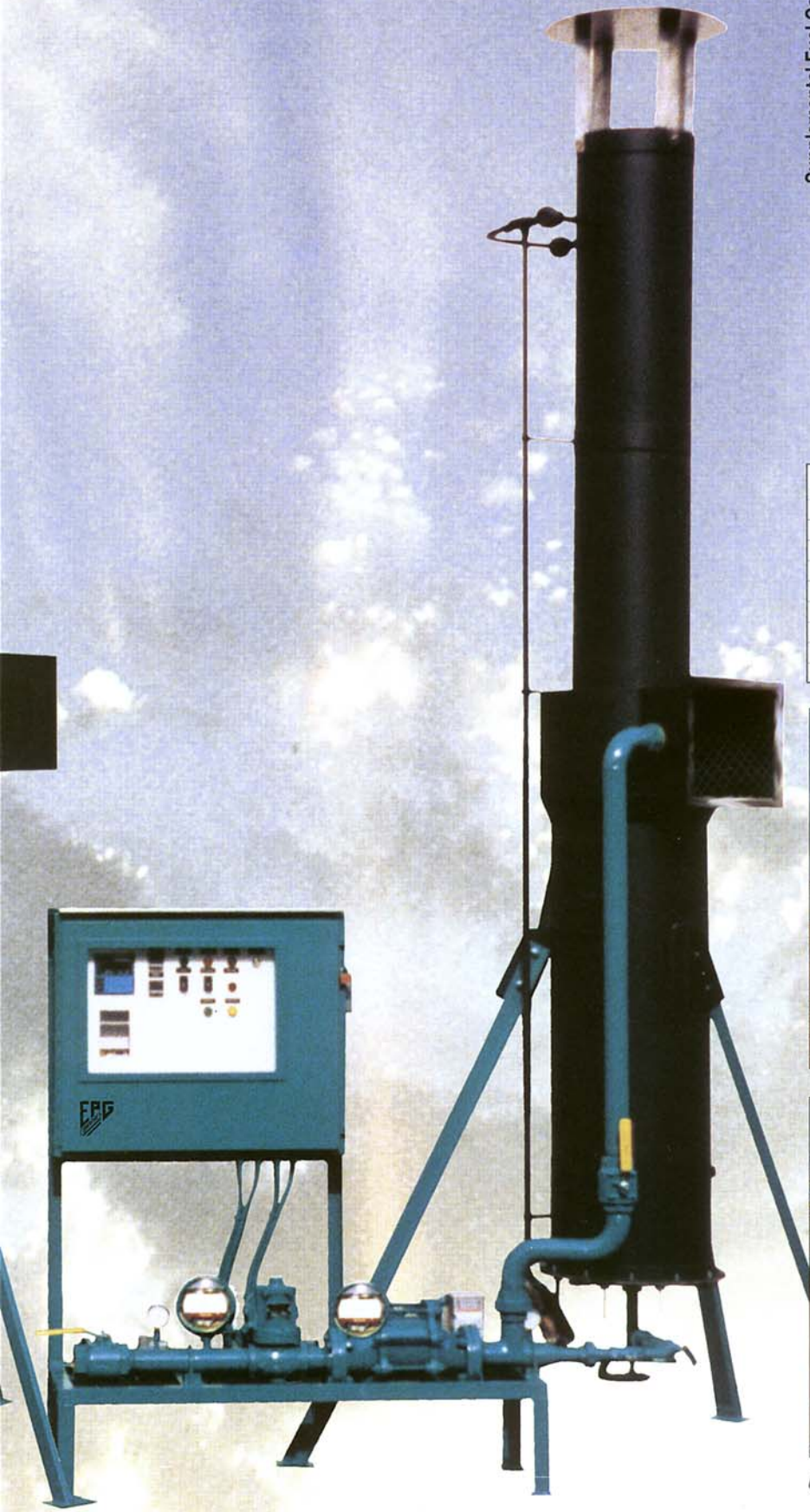
systems can be engineered to provide precise, effective, and economical solutions for any remediation project. Among the options are:

- Heat exchangers
- Catalytic oxidizer modules
- Vapor extraction blowers
- Thermally enhanced SVE systems with hot air spargers
- Telemetry systems
- Autodialers
- Specially integrated control and alarm systems
- Skid or trailer mounted units
- Various rental, lease and purchase programs

Before committing on your next remediation project, give EPG a call. EPG's engineering and applications people welcome the opportunity to explain further how Oxidair technology can solve your problems effectively and economically. They will also explain how you can be confident that your thermal oxidation projects will be in compliance with all applicable regulations now and for years to come.







*Compared to conventional thermal oxidation systems, Oxidair can cut fuel costs by 30% or more.*

MODEL NUMBER	AIR FLOW (SCFM)	WEIGHT (LBS.)	DIMENSIONS		
			LENGTH	WIDTH	HEIGHT
EV 100	100	1300	9'1"	6'8"	15'2"
EV 200	200	1420	9'1"	6'8"	15'2"
EV 300	300	1770	9'11"	7'3"	17'6"
EH 500	500	3200	10'9"	5'8"	12'8"
EH 700	700	3600	11'3"	6'0"	13'8"
EH 1000	1000	4500	12'0"	6'0"	13'8"
EH 1500	1500	5500	13'6"	6'9"	14'6"
EH 1800	1800	6600	13'6"	7'6"	14'6"
EH 2000	2000	7000	13'6"	7'6"	14'6"



Units may be skid mounted or trailer mounted (as above).



## EPG Is Dedicated To Finding Cost-Effective Remediation Solutions

EPG Companies' environmental involvement is both broad and deep. It covers products and systems associated with ground water treatment and monitoring, vapor extraction and air sparging, leachate collection, air compliance, and other environmental related projects.

EPG provides separate components or completely integrated systems including pumps, sensors, tanks, controls, and remote telemetry. Because EPG is so deeply involved in the entire remediation process, they have an excellent understanding of the symbiotic, "interconnected" nature of remediation programs. That understanding enables EPG to offer soundly engineered, field tested, cost-effective solutions to environmental pollution problems large or small.

Whatever equipment and controls your remediation sites demand, EPG is your complete supplier. With over 2,500 installations worldwide, EPG equipment has proven to have the highest degree of reliability, long life, and trouble-free service. EPG's knowledgeable engineering and applications people provide the after-sale support that any system may need. Give EPG a call at (800) 443-7426 for assistance on your next remediation project.

## Manufacturer of Solutions to Your Environmental Pollution Problems

SOLD BY



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