

## RT-3798 500 CFM Thermal Oxidizer

RT-3798 thermal catalytic oxidizer is used to destroy volatile organic compounds from process air streams.

The system can be utilized for a variety of applications such as soil vapor extraction, air stripper exhaust, dual phase extraction, etc.

The 500 CFM oxidizer is rated to treat off gas emissions that contain VOCs by heating the air stream to approximately 400-550° F prior to passing through a catalyst that further destroys the VOCs. The base oxidizer will provide 95% destruction efficiency.

An additional Catalyst module can be added to the base system to provide >99% destruction efficiency.

All oxidizers are designed to operate with 3-10 psi inlet pressure with the required BTU content.

### Features:

- Maximum Inlet Concentrations: 25% LEL
- 12" x 18" x 4" Single Catalyst Module
- Caloritech 480v 3ph Heating Element
- Enardo Series 7 Flame Arrestor
- NEMA 4 enclosed Control Panel
- Twin City Process Blower
- Gast R5325A Dilution Blower
- System Pre-Tested Prior to Shipment



**Short or Long Term Lease or  
Option to Purchase Available!**

**Contact PRM for Details**