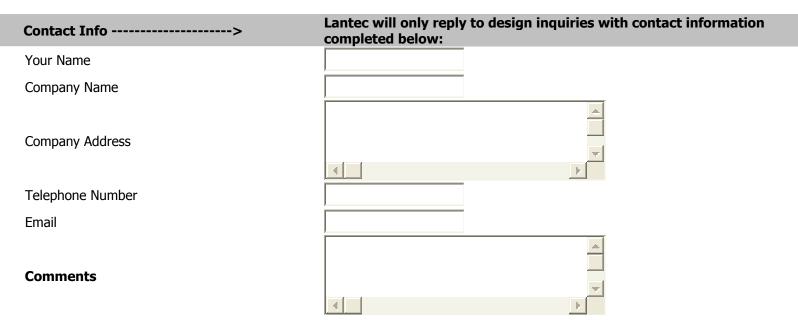
Request for RTO Canister Design (British Units) Please Provide as Much Information As Possible Fax completed form to 617-265-2797

Questions? Call: 617-265-2171

Design Basis

Source of Contaminated Air:		
Contaminants:		
Average VOC Loading:	% of LEL, or lb/hour	
Peak VOC Loading:	% of LEL or lb/hour	
Peak Particulate Content:	gr/scf	
Peak Water Vapor Content:	────────────────────────────────────	
Inlet Air Flow:	scfm	
Inlet Air Temperature:	°F	
Comments:		
Oxidizer Characteristics		
Combustion Chamber Temperature:	°F	
Desired Thermal Energy Recovery:	% of available heat	
Desired Thermal Efficiency:	% of preheat energy	
Average Burner Air Flow (during operation):	scfm	
Number of Heat-Recovery Canisters:		
Average Purge Air Flow (if >2 canisters):	scfm	
Valve Switch Time:	sec/canister	
Total Cycle Time:	seconds	
Allowable Pressure Drop:	in. WC	
Comments:		
Upgrading an Existing Oxidizer?	If so If a new RTO, proceed to "Contact Info".	
Canister Dimensions (inside insulation):	ft x ft, or diameter ft	
Current Type of Media		
Current Depth of Media	ft	
Current Thermal Energy Recovery	%	
Current Pressure Drop	in. WC	

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Fax completed form to: (617) 302-3694