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: ____ % (v/v)

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

Contact Info ---------->	**Lantec will only reply to design inquiries with contact information completed below:**
Your Name	
Company Name	
Company Address	
Telephone Number	
Email	
Comments	

Fax completed form to: (617) 302-3694