



## Regenerative Thermal Oxidizer (RTO)

### High performance

Benefits of the RTO	Air Flow Range & Efficiency	Ideal Applications
1.System pressure drop resulting in reduced electrical consumption 2.Multiple designs for easier and faster installation 3.Greater system flexibility and versatility 4.High reliability and long-life expectancy (15-20 years+)	<b>Air Flow Range</b> 3,000-70,000 SCFM (4,815-112,350 Nm <sup>3</sup> /hr) / Single Unit 70,000-500,000 SCFM (112,350-802,500 Nm <sup>3</sup> /hr) / Multiple Units <b>Concentration Range</b> 0 – 25% LEL <b>Destruction &amp; Removal Efficiency</b> 99%+	1.High DRE (Destruction Rate Efficiency) & TER (Thermal Energy Recovery) requirements 2.Large flow, low concentration process streams 3.Wide range of temperature and contaminant capability 4.Corporate sustainability drivers: highly energy efficient, reduced utility costs, low carbon footprint

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