Magna-Flame™ GLE

Lowest NOx Combined with Highest Thermal Efficiency

Introduced for steam generator applications in 1994, with 400 separate applications of GLE burners now operating worldwide.

- Sub-5 ppm NOx with 25% FGR and 15% excess combustion air
- Sub-15 ppm without FGR
- CO emission levels generally undetectable
- Utilizes advanced lean burn partial premix combustion technology
- Repeatable performance using proprietary CMS algorithms

Sub-5 ppm NOx for the oil field industry

Meeting Tomorrow’s Environmental Needs Today
GLE Features

- Accommodates a wide range of fuel gases and heating values
- Produces desired flame envelope to maximize radiant heat transfer
- Inline fan discharge and burner centerline for minimal footprint and ease of installation
- Compatible with damper or VFD air flow control.
- Nozzle mix pilot conveniently utilizes combustion air directly from the fan discharge
- Widely deployed, proven performance, and reliability

**Magna-Flame™ GLE**

**Burner Emissions Performance - Kern County Steam Generators**

![Graph showing NOx emissions performance with and without FGR.](image-url)