

ClearSign Core™

M-SERIES

M1 BURNER

Introducing the ClearSign M1 Burner, the first in our groundbreaking M-Series burner line. Engineered for superior efficiency, reliability, and ultra-low emissions, the M1 burner is designed to meet the most stringent environmental regulations while enhancing operational performance. With a rapid startup time and an expedited delivery schedule, the M1 offers both speed and convenience without compromising quality. Whether you're looking to improve efficiency, reduce emissions, or streamline operations, the ClearSign M1 Burner sets a new standard in combustion technology.

Attributes	ClearSign	SCR
NOx	≤2 ppm	<5 ppm
Operating Costs	Low	High
Installation Period	<1 Week	>6 Weeks
Catalyst & Chemicals	None	Significant

CONTACT US

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Tulsa, OK 74133

Your **Clear** Solution

ClearSign Core™ M-Series

Why Choose Us

2 ppm NOx

No external flue gas recirculation required. Achieve 2ppm NOx when operating with 3% stack oxygen or lower.

RETROFITTABLE

Uses industry standard fuel pressure, air pressure, and controls. No need for a new fan or sensors.

SHORT FLAMES

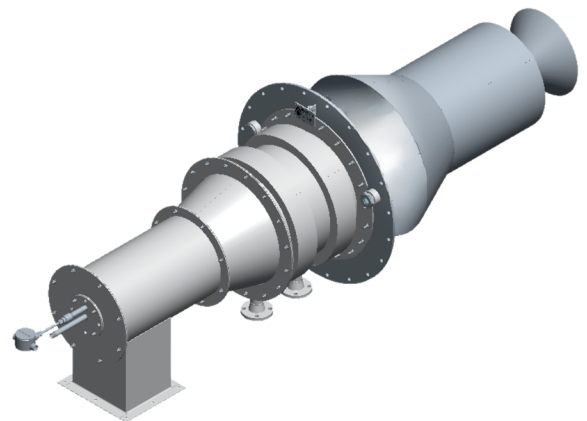
With flames measuring 0.3ft/MMBtu ensuring that your fired equipment operates as designed.

NO CO EMISSIONS

Under normal operation in most fired equipment CO emissions are zero.

Burner Attributes

Turndown	>10:1
Startup to Max Rate	30 Seconds or less
Delivery Time	12 Weeks



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