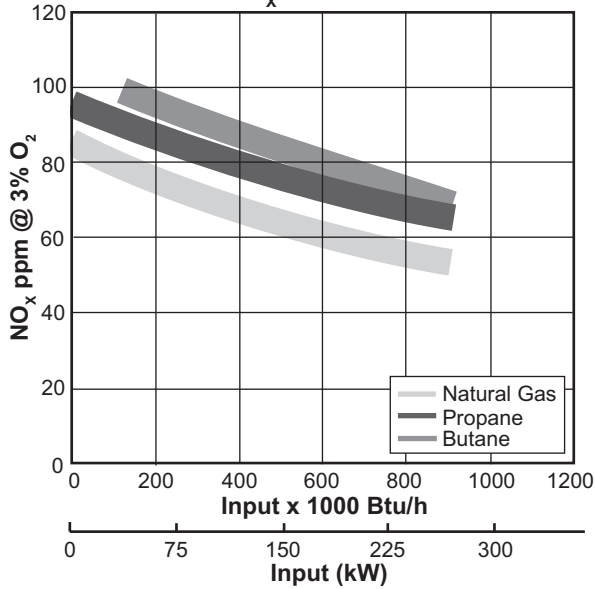


Medium Velocity Combustor Specifications

NO_x Emission Data



NO_x emission data is given for:

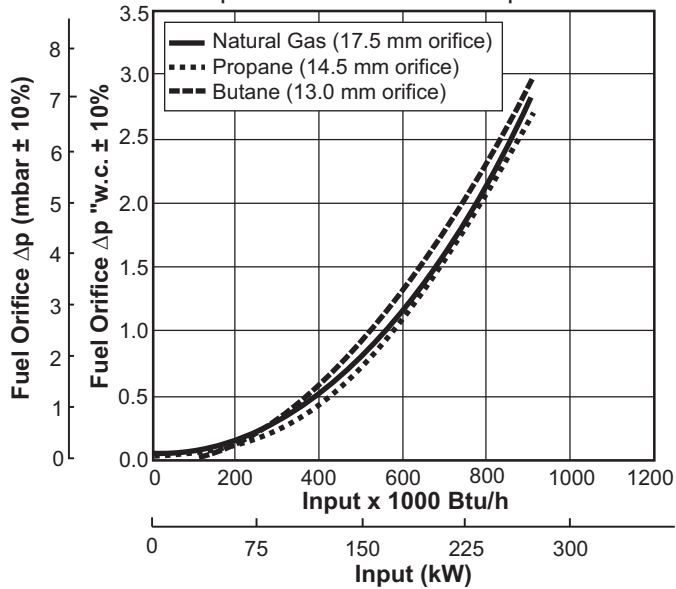
- Ambient combustion air ~70°F (21°C)
- Minimal process air velocity
- ppm volume dry at 3% O₂
- Neutral chamber pressure

Emissions from the burner are influenced by:

- Chamber conditions
- Fuel type
- Firing rate
- Ratio regulator adjustment
- Combustion air temperature

CO emission is largely influenced by chamber conditions. Contact your local Eclipse representative for an estimate of CO emission on your application.

Fuel Orifice Δp vs Input
Δp Measured Between Taps B & D



Air Δp vs Input
(Measured Between Tap C & the Chamber with the Burner Firing)

