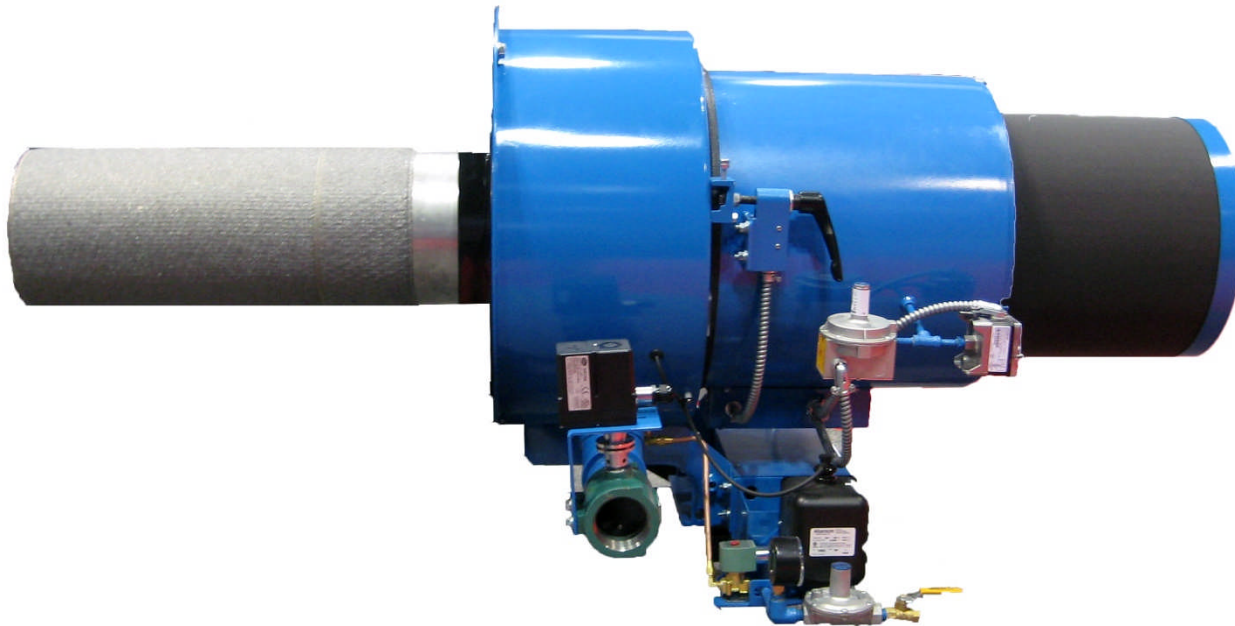




NOXmatic[®]

Compliance out-of-the-box



Your Problem

- New ultra low NOX requirement



- Compliance deadline coming



- No time for lengthy conversion



Your Solution



NOXmatic®

Compliance out-of-the-box

- ✓ No Flue Gas Recirculation
- ✓ Easy installation
- ✓ Fast commissioning
- ✓ No operational compromises

Performance



Sub 9 ppm NOx out of the box



No Flue Gas Recirculation



50 – 1200 HP capacity

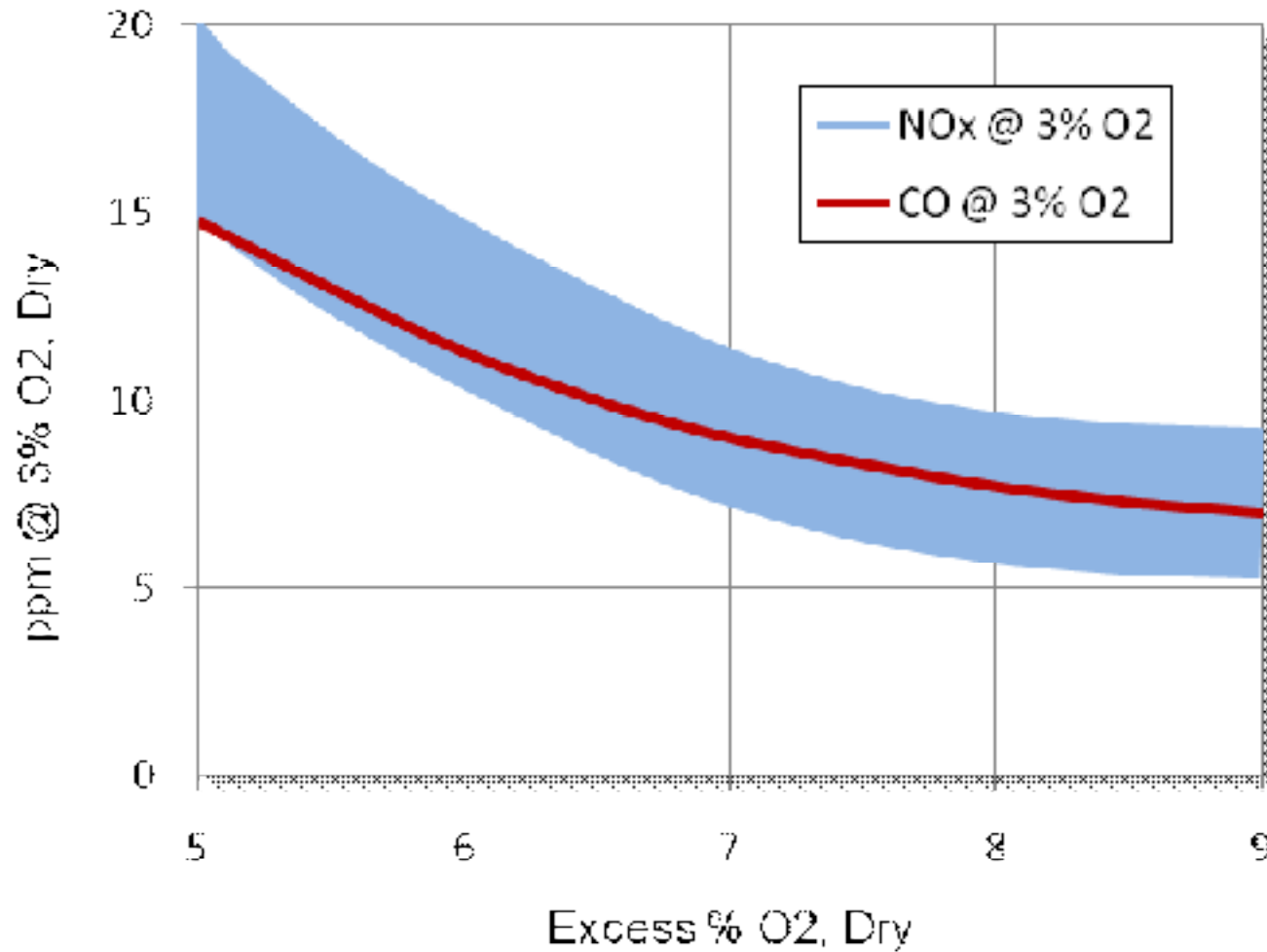


Natural Gas



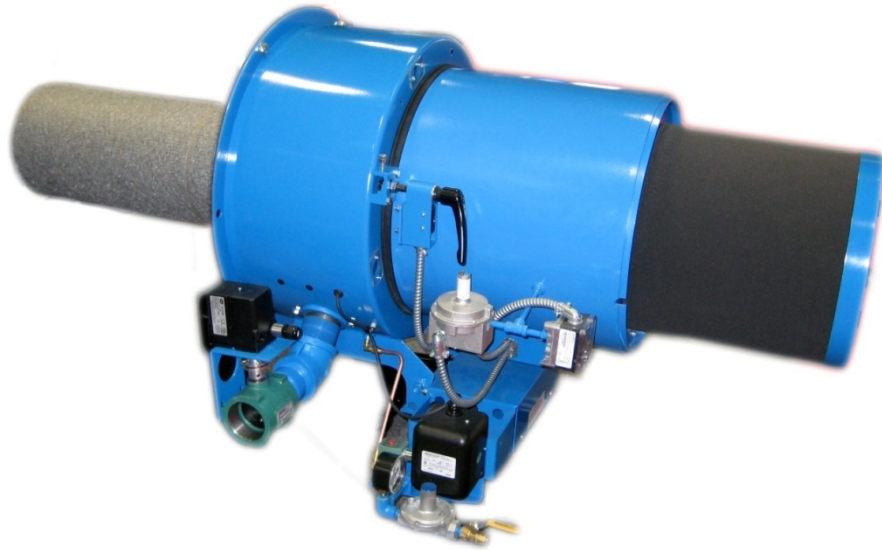
#2 oil backup w/spare head

Emissions



NOXmatic™ A-Type

- 50 – 800 HP capacity
- Sleek, efficient axial flow fan design
- Integral air filter, pre-filter for long service life
- Swing open housing for ease of maintenance



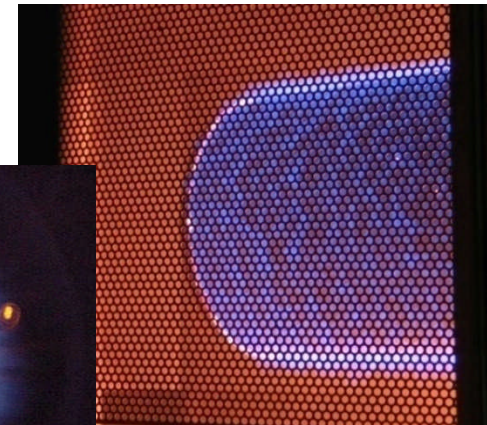
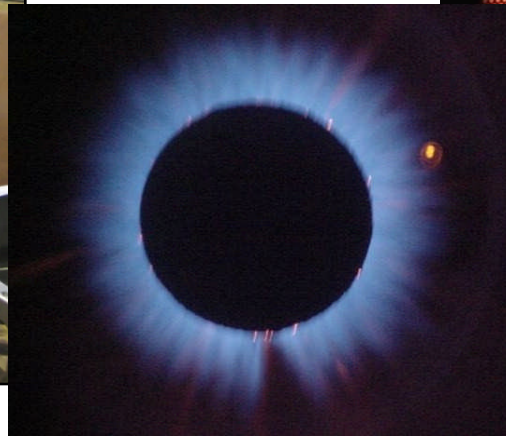
NOXmatic™ RF-Series

- 800 – 1,200 HP capacity
- Remote, floor mounted air fan for high capacity
- Integral air filter, pre-filter for long service life
- Swing open windbox for ease of maintenance



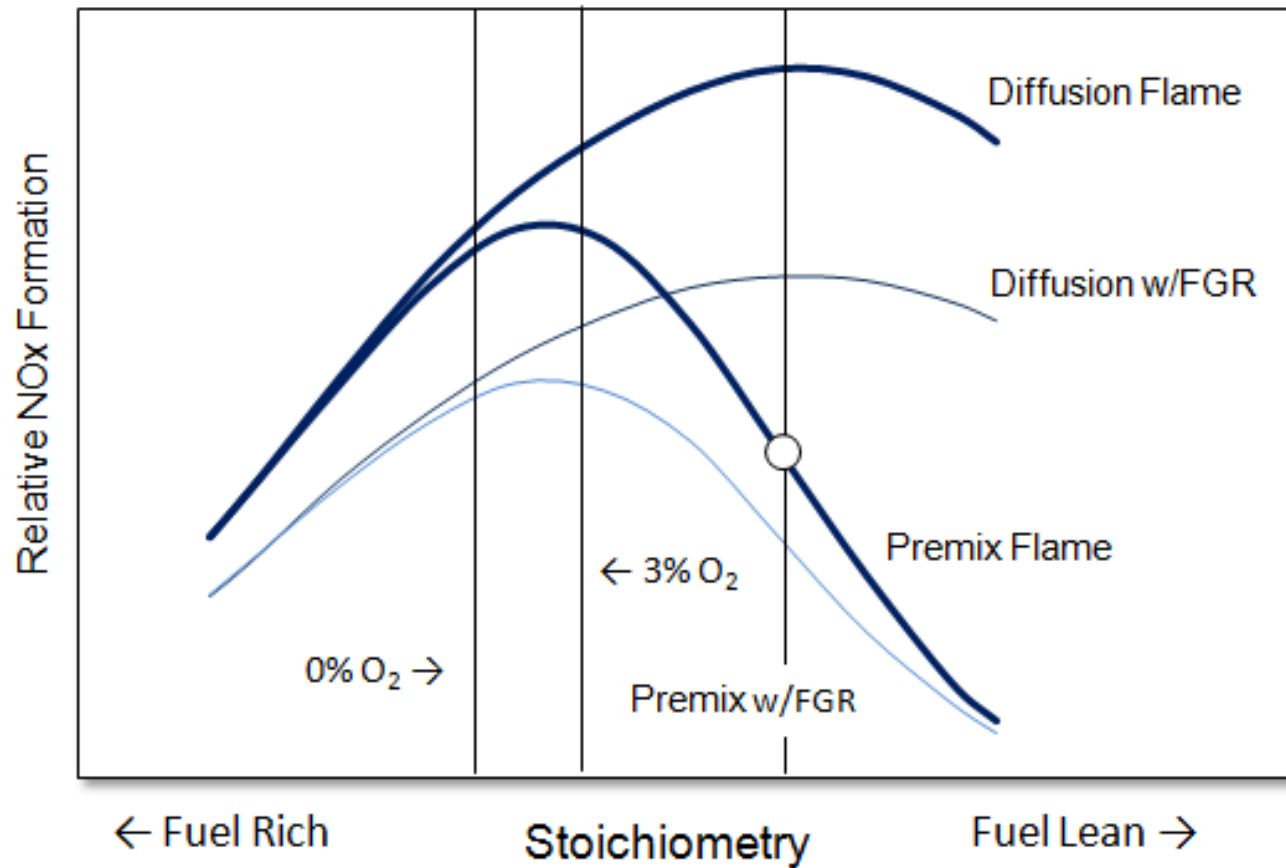
Gas Firing Head

- Gas-air premix • inherent low NOx operation
- Durable FeCrAl alloy fiber mat anchors flame
- Smooth light-off
- Safe, stable operation throughout firing range



Effect of Air Premix

NOx Formation vs Stoichiometry



#2 Oil Firing Head

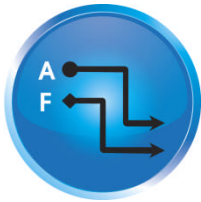
- 30 minute installation



Controls



Full Modulation



Linkage-less parallel positioning



Variable speed fan with VFD

Linkage-less Controls with VFD



UL508A

