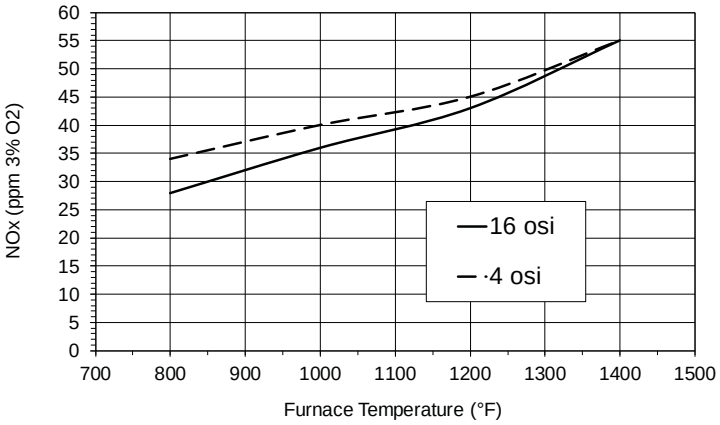
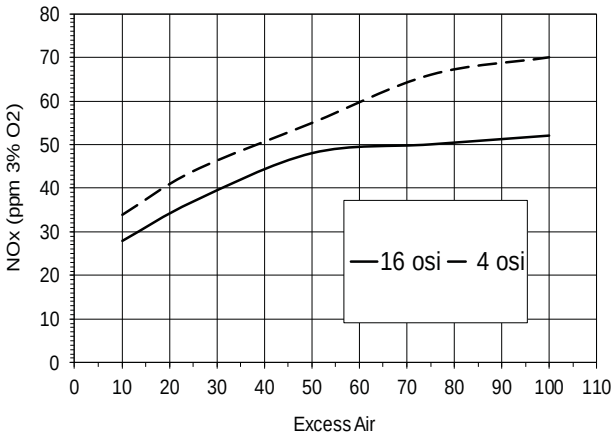
All NOx and CO data shown in these graphs was generated in unloaded North American laboratory furnaces without recirculation fans. Furnace temperatures were 800-1400°F. Actual results in production furnaces will vary due to fuel composition, recirculation rates and furnace geometries.

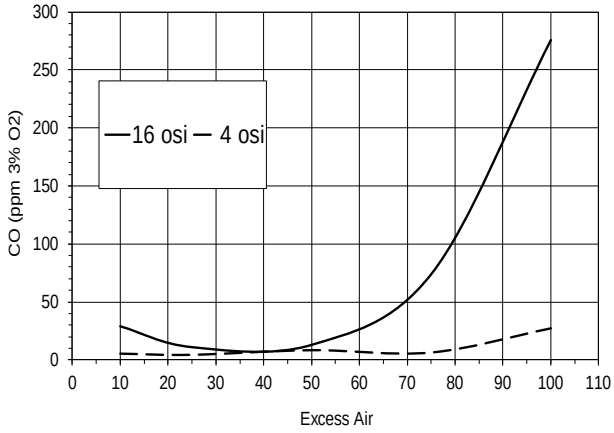
Typical NOx vs Furnace Temperature
20% Excess Air



Typical NOx vs XSA
1000°F Furnace Temperature



Typical CO vs XSA
1000°F Furnace Temperature



WARNING: Situations dangerous to personnel and property may exist with the operation and maintenance of any combustion equipment. The presence of fuels, oxidants, hot and cold combustion products, hot surfaces, electrical power in control and ignition circuits, etc., are inherent with any combustion application. Components in combustion systems may exceed 160°F (71°C) surface temperatures and present hot surface contact hazard. Fives North American Combustion, Inc. suggests the use of combustion systems that are in compliance with all Safety Codes, Standards, Regulations and Directives; and care in operation.

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