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POWER FLAME INCORPORATED

2001 S. 21st ST., Parsons, KS 67357
Phone (620) 421-0480, Fax (620) 421-0948
Web Site: www.powerflame.com
E-Mail: CSD@powerflame.com



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SUBJECT: Typical NOx Emissions When Firing Oil

Below is a table indicating the typical NOx emissions when firing oil. The air atomized numbers are typical for all of our air atomized burners (AC, HAC, HP, Vector and CMAX). The fuel bound nitrogen percentage is by weight.

Fuel Bound Nitrogen	0.04%	0.02%	0.01%	0.00%
Pressure Atomized	160 PPM	120 PPM	90 PPM	50 PPM
Air Atomized	130 PPM	85 PPM	65 PPM	30 PPM

Note: Above numbers are when using induced flue gas recirculation

These emissions are typical and will vary based on the heat exchanger utilized and the operating steam pressure or water temperature. Consult factory for NOx emission guarantees for specific applications.

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MARK WEHMEIER
Vice President of Engineering