



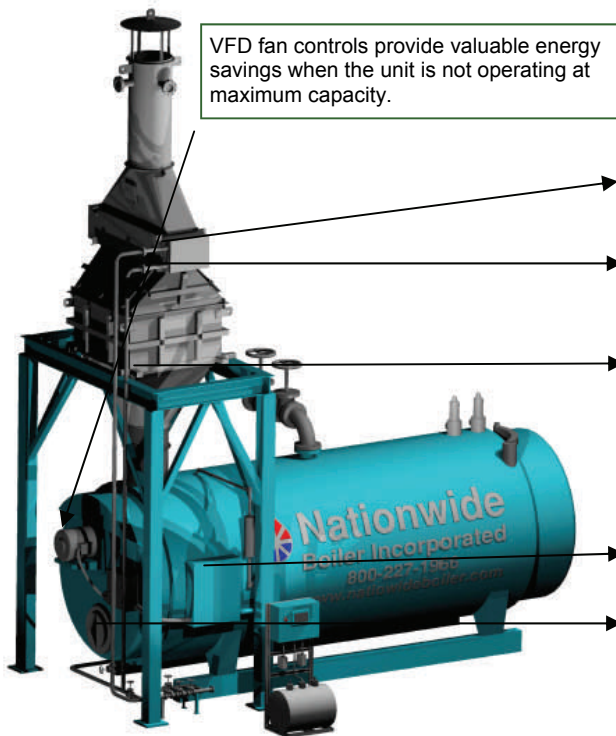
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## Best Performance Standards Boiler

For almost fifty years Nationwide Boiler has been dedicated in achieving exceptional boiler performance for our rental fleet of boilers and for our customers. We continually seek technology that offers the maximum emission reductions and the highest thermal efficiency that may provide valuable emission credits and energy rebates. This tradition continues with the introduction of Nationwide's **Best Performance Standards (BPS) Boiler.**

The BPS boiler is designed with the latest efficiency upgrades (high turndown controls, O<sub>2</sub> trim, VFDs, and extended surface economizers) and includes the industry standard for NO<sub>x</sub> control, the CataStak™ SCR system for 2½ ppm NO<sub>x</sub>. Available without ammonia, the CataStak™ SCR system uses common diesel exhaust fluid and alleviates end users from storing or handling ammonia. The yearly efficiency savings and emission reductions that are quickly achieved with a BPS boiler provide a greater return on investment and peace of mind with compliance assurance.

When faced with a new boiler or retrofit decision, consult Nationwide first to make sure that your boiler is BPS assured. Call us today to discuss a BPS solution that delivers immediate efficiency gains and fewer greenhouse gas emissions.



VFD fan controls provide valuable energy savings when the unit is not operating at maximum capacity.

Extended surface EconoStak economizers are designed for maximum heat recovery and stack temperatures down to 250° F or lower.

EconoStak Plus condensing units for stack temperatures down to 100° F are also available with efficiencies of 90% or greater.

The CataStak™ SCR system reduces emissions as low as 2½ ppm NO<sub>x</sub> and can eliminate FGR to minimize FD power consumption resulting in substantial energy reductions.

High turndown capabilities with O<sub>2</sub> trim control provides less cycling and better load following characteristics, while maintaining efficient low excess air operation.

A standard no FGR, low excess air burner provides better flame stability and efficiency gains when compared to less stable and high excess air ULN burners with oversized FD fans, limited turndown and slow response to load swings.



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