



AJ Chemical, LLC

Call Us For All Your Boiler, Cooling And Wastewater Applications

SAVE ENERGY \$\$\$\$ ON YOUR BOILER WITH A MEGA COMBUSTION AIR PRE-HEATER

A Mega combustion air pre-heater uses the normally wasted boiler exhaust energy to pre-heat incoming air used for combustion within the boiler. By pre-heating the air, less overall energy is needed by the boiler to raise the incoming fuel / air temperature to achieve optimum combustion.

The Mega combustion air pre-heater was specifically developed for times such as now, by offering substantial / verifiable energy savings and ease of installation, while requiring virtually no ongoing maintenance. The Mega combustion air pre-heater requires no cutting or drilling into your boiler stack, and can be installed by any competent maintenance or boiler technician in just 3 or 4 hours. The Mega combustion air pre-heater is available for virtually any make and size of industrial or commercial boiler.

In real-world tests on industrial boilers over a 12 month period, the Mega combustion air pre-heater saved between 1.5% and 3% in fuel compared to the previous 12 month period without the pre-heater. This level of performance typically means the Mega combustion air pre-heater pays for itself in a year or less (your actual savings will vary depending on the size and condition of your boiler, and your fuel cost). After the initial payback, it just keeps on saving.



The Mega combustion air pre-heater installed on a 600HP boiler



The Mega combustion air pre-heater installed on a 300HP boiler

Proudly Designed & Manufactured By:

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