



Go Green with your Boiler

Boilers are going green.

Hybrid Auto Concept-Combine electric power with fuel power to conserve energy.

Hybrid BoilerTEK Concept-Combine reduced electric power with reduced fuel power to conserve energy.

1. Oxygen Trim- Just as your auto uses a zirconia cell to measure oxygen in the autos exhaust gases and readjusts the fuel/air ratio continuously for the most efficient combustion, we do exactly the same thing on a boiler.
2. Fan VFD- Use only the electric power (fan motor) that you need for combustion. Reduce electric power consumption by reducing fan speed by 33% or more.
3. Combine both functions in one easy to install and operate package.
4. Return your investment in months not years.

DETAILS:

-Oxygen Trim Systems traditionally can reduce fuel consumption by 3 to 5 % .

-The latest generation of Oxygen Analyzers are virtually maintenance free.

-Your single point positioning system remains intact, eliminating the need for position feedback. And also

eliminating potential fuel operator and air operator miss match if either fails or wears out. This reduces any potential catastrophic fuel/air ratio errors.

-Boiler fan motors run at full speed all the time and change air flow with an inlet damper. Boilers also rarely run at full firing rate. By implementing a Variable Frequency Drive on the fan motor you only use the amount of fan that you need.

-We use a latest technology, dual processor, easy to operate, color display, programmable controller.

QUESTION?

Why doesn't everyone offer a system like this? Simple. It's not rocket science, it's a lot harder than that. Seriously, forty years of experience in designing, building, commissioning, and operating boiler control systems gives us the ability to offer you this revolutionary energy saving system.

BoilerTEK™ HYBRID SYSTEM

A simple and easy to use control system that saves you money.

