

mo

for you

Save thousands of dollars on your energy bill!

Temp-A-Trim[™] saves money because it precisely monitors and manages the fuel/air ratio in your burner. This generates an estimated fuel savings of 3%. With the reduced electrical usage the control provides the total savings are even greater.



Here's howTemp-A-Trim[™] saves you money:

burne

The air temperature in your boiler room can change dramatically from day to night and from season to season. These changes cause significant combustion inefficiencies and degrade combustion stability. Temp-A-Trim[™] senses combustion air temperature and automatically varies the fan speed to create a constant air flow mass for combustion. By maintaining optimum fuel/air ratios, you are assured that your burner is operating at maximum efficiency.





Save money. Improve combustion effciency.







(1) Temp-A-Trim™ Control Module

- 2 Flame Safeguard
- ③ Variable Frequency Drive

Graph A:

Combustion air temperature change results in excess air (% Oxygen) change. Running a burner with high excess air is inefficient. Running with low excess air results in unburned fuel and high CO.

% Oxygen

Graph B:

With Temp-A-Trim[™], Webster burners can maintain a consistent, efficient excess air (% Oxygen) level through out a wide range of combustion air temperatures. Ideal for ducted air systems.

Graph C:

Typical electrical savings.

Temp-A-Trim[™] Features & Benefts:

- Precisely corrects for changes in air density to optimize combustion efficiency 24/7
- Reduces the need for seasonal tuning of your burners
- · Feed-forward control for smooth, accurate operation
- Easy to install, with no special setup or programming required
- · Compatible with linkage or linkage-less controls
- Saves fuel and electricity, plus it lowers noise levels
 - Available on all sizes of new or existing Webster burners
- Lower cost, complexity, and maintenance than typical O₂ trim systems

Want to know more?

Contact your Webster representative for more information and to learn how much you can save on fuel costs.



619 Industrial Road • Winfield, Kansas 67156 Phone 1-620-221-7464 • Fax 1-620-221-9447 Email:sales@webster-engineering.com www.webster-engineering.com

Patent Pending