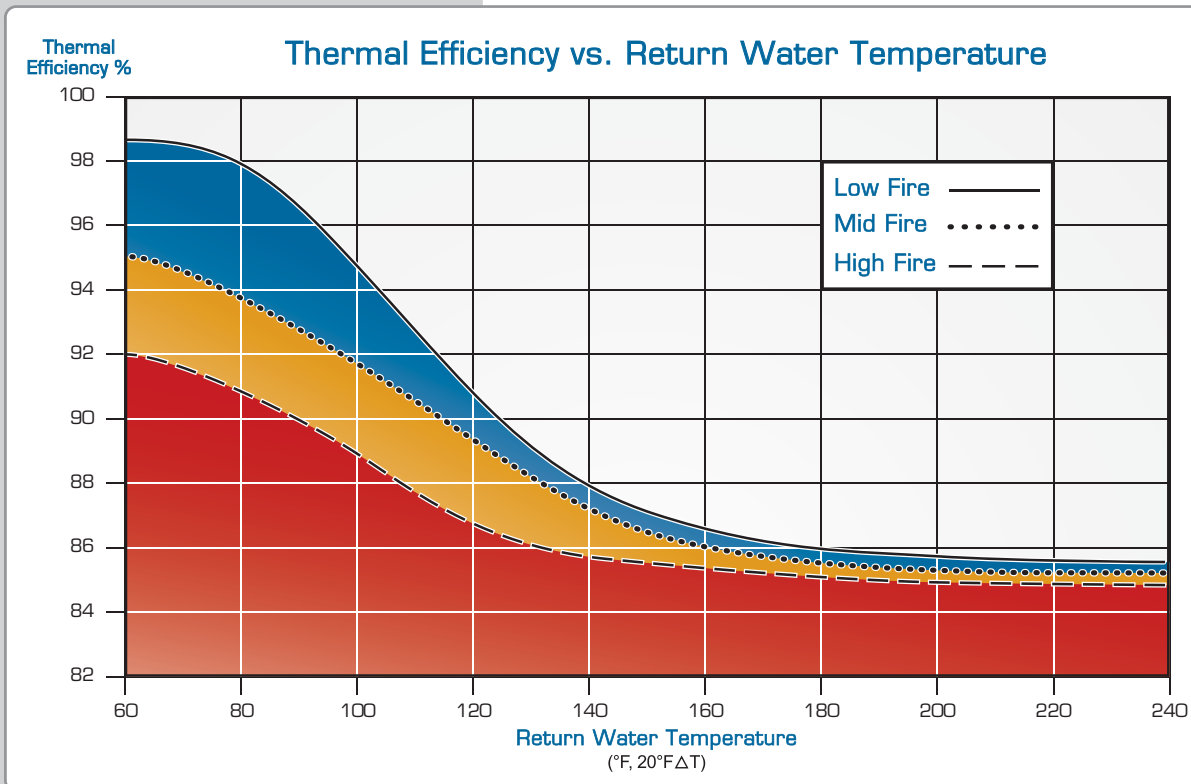


only with
PULSE



Condensing, Full Modulation & Low Electrical Consumption

THE RESULT: The highest seasonal efficiency available!

Pulse combustion eliminates the requirement of running a blower motor during boiler operation. Electrical consumption is less than 1 AMP, increasing the Pulse boiler's overall efficiency.

INSTALLATION & OPERATING COST COMPARISON			
	Pulse Condensing Boiler	Typical Condensing Boiler	Typical Copper Fin
Blower Motor Operating Cost	Negligible	\$\$\$\$	\$\$\$\$
Minimum Flow Requirements	No Cost	\$	\$\$\$\$
Venting (Flue)	\$	\$	\$\$\$\$
Maintenance Costs	\$	\$\$\$	\$\$\$\$
Extended Parts Warranty	\$	\$\$\$	\$\$\$\$
Life Cycle Costs of Boiler	\$	\$\$\$	\$\$\$\$\$

INNOVATIVE
Solutions

After years of research and development, Fulton has once again provided an innovative solution to meet the needs of our customers. We've combined a sleek new design with all the benefits of Pulse combustion, and reduced noise and vibration levels to a minimum! The result: the PulseQT; a proud addition to the Fulton product line.

Contact Fulton today to find out if the PulseQT is the solution that's right for you



Pulse QT

Fully Condensing
Hydronic Boilers
Up to 2 Million Btu/hr



- Quiet operation
- Efficiencies up to 99%
- Low electrical consumption
- Enhanced control package

Fulton
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Fax: 315.298.6390
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Fulton is a global manufacturer of steam, hot water & thermal fluid heat transfer systems.

GSA Contract Holder

PulseQT BRO 122206
Printed in USA

Silence has never
SOUNDED so *Good*

a few of the **FEATURES**

HIGH EFFICIENCY

The Pulse Combustion process transfers more heat per square inch than conventional processes, making it the most efficient way of burning fuel. Furthermore, Pulse combustion eliminates the requirement of running a blower motor during operation. This minimizes the boiler's electrical usage and further increases overall efficiency.

The end result is a condensing design with the highest seasonal efficiency available in the marketplace today.

ENHANCED CONTROLS

A modern LCD interface panel controls all features and functions of the boiler. This control provides Modbus® communication for multiple boiler installations.

QUIET OPERATION

By placing mass barriers at key points within the boiler, noise & vibration levels have been reduced to a minimum.

With the addition of a special integrated silencer, sound emissions from the flue are lowered dramatically. This eliminates the need for mufflers in most applications.

These enhancements have resulted in a 75% reduction of noise!

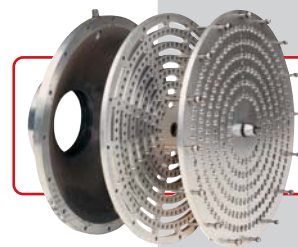
Pulse combustion uses acoustical engineering to increase the intensity of burning fuel. When applied to boilers, major benefits include high efficiency, self aspiration, and burner elimination.

Controlling noise and vibration has always been an important part of Pulse boiler applications. After years of research and development, Fulton has achieved a breakthrough in Pulse boiler design and construction!

All the benefits of Pulse combustion, with virtually no noise and vibration.



Take a
CLOSER LOOK



Metering valves allow air and gas flow into the combustion chamber. This patented design is the heart of the Pulse combustion process.



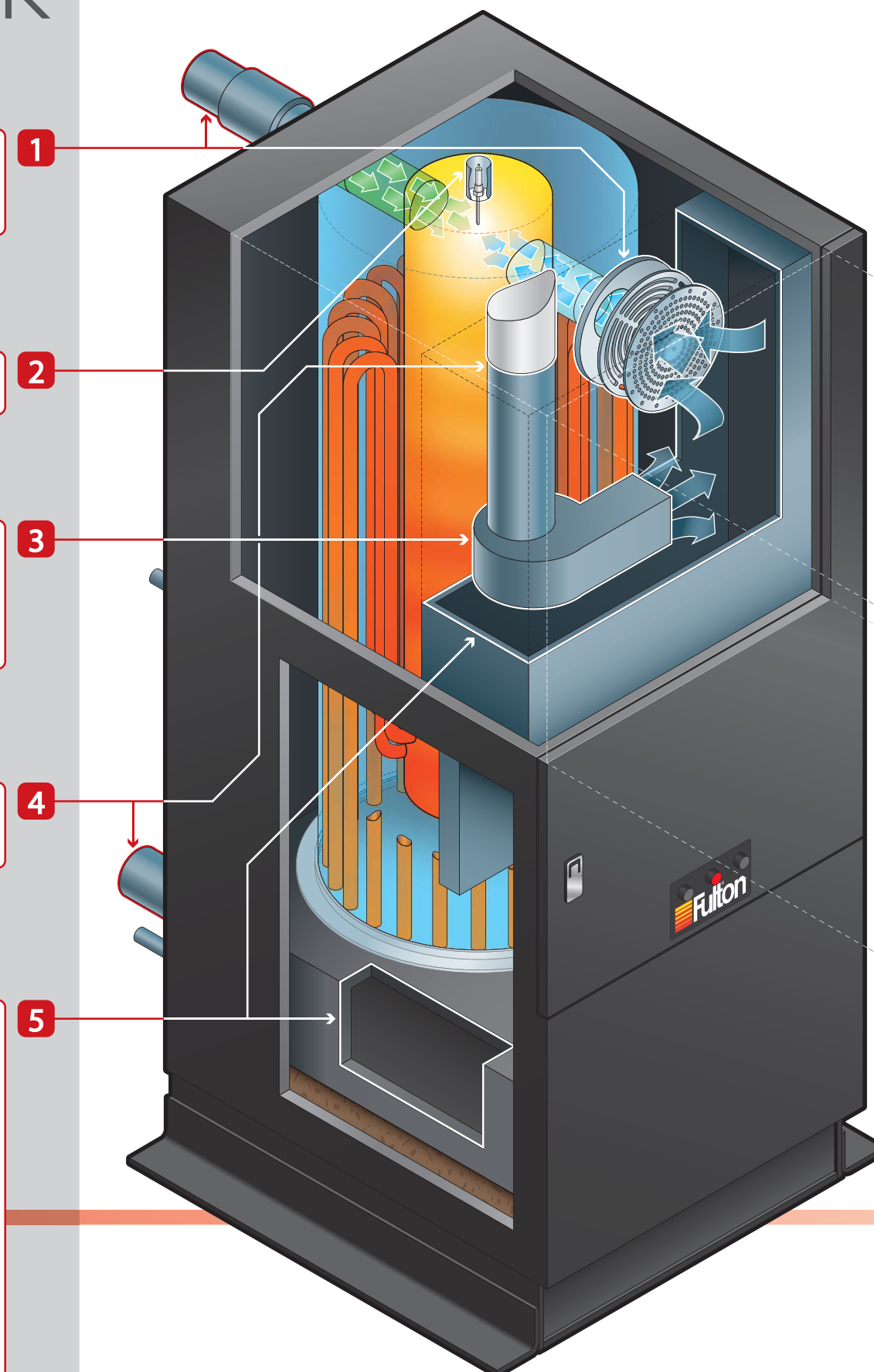
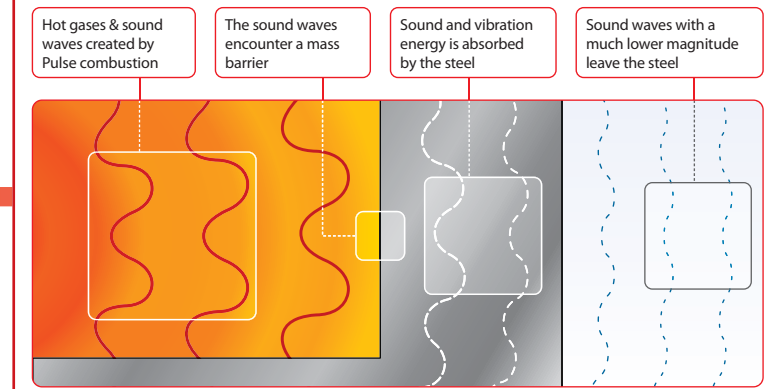
The spark plug allows for direct ignition with low maintenance requirements.



The purge fan operates for pre and post purge only. Once the main flame is established, the fan turns off and the Pulse process naturally draws in the correct amount of air. This results in an extremely low level of electrical consumption.

The air intake and exhaust outlet are configured for direct vent sealed combustion applications. The Pulse combustion design also results in the smallest vent size per BTU as compared to conventional power burners.

The air and exhaust decouplers efficiently break down the sound wave and prevent transmission into the building space.



CONTROLS

An enhanced control package simplifies the Pulse QT installation, configuration and monitoring processes.

- LCD operator Interface provides easy access to Temperature Control & Boiler configuration parameters.
- Boiler Status & First-out fault annunciation.
- Outdoor Temperature Reset capabilities provided as standard.
- Two-wire ModBus communication for interfacing with Building Management Systems.
- Firing Rate or Remote Setpoint analog input.



Pulse
QT

