

ECLIPSE THERMJET BURNERS

New standards for velocity, emissions and flexibility

Designed to deliver more

ThermJet Burners represent a technological leap forward in every area of design and performance that counts.

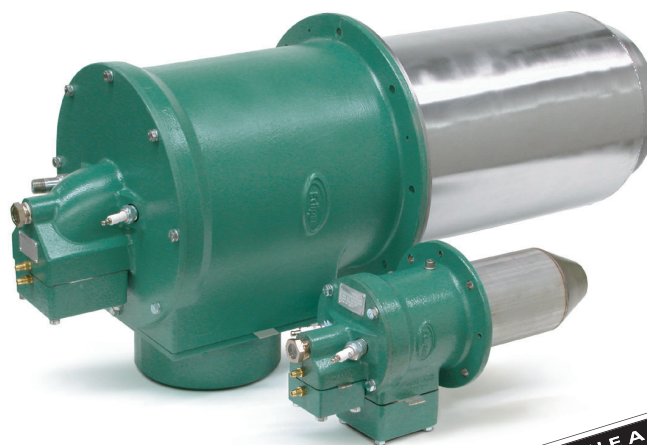
- ThermJet has the highest operating velocity of any burner available.
- Comparison tests with competitive models prove ThermJet delivers the lowest emissions.
- Integrated gas and air orifices simplify burner piping, set-up and adjustment.
- Air and gas inlets are independently adjustable in 90° increments to suit a variety of piping alternatives.
- Installation, operation, and maintenance are simplified and less costly.
- Made to last...rugged Eclipse Combustion dependability and reliability are built in.
- Available in fourteen sizes with maximum capacities from 150,000 Btu/hr. to 20,000,000 Btu/hr. All models are available for use with preheated combustion air, see Bulletin 206C.

A performance leader

Highest velocity flame. ThermJet produces an intense stream of hot gases to thoroughly penetrate the load and deliver precise temperature uniformity for consistent product quality and system efficiency.

Unparalleled fuel and control convenience. ThermJet offers the convenience of multi-fuel capability with no nozzle change. Plus, you can use any control methodology...pulse firing, excess air or stoichiometric.

High Performance Velocity Burners



Large turndown combined with high excess air. A wide turndown range with high excess air means ThermJet delivers high velocity benefits and efficiencies across its operating range.

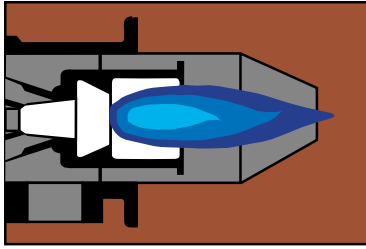
Dependable ignition. With ThermJet you can light anywhere in the ignition range with no pilot required.

Customization with packaged convenience. All ThermJet components have been pre-engineered to come together to meet your specific requirements. You choose the capacity range, combustor type, fuel type, thread type and flame sensing components you need to do the job.

Big savings. When you figure in the installation and maintenance savings, you'll discover that ThermJet's top performance is equaled only by its cost effectiveness.

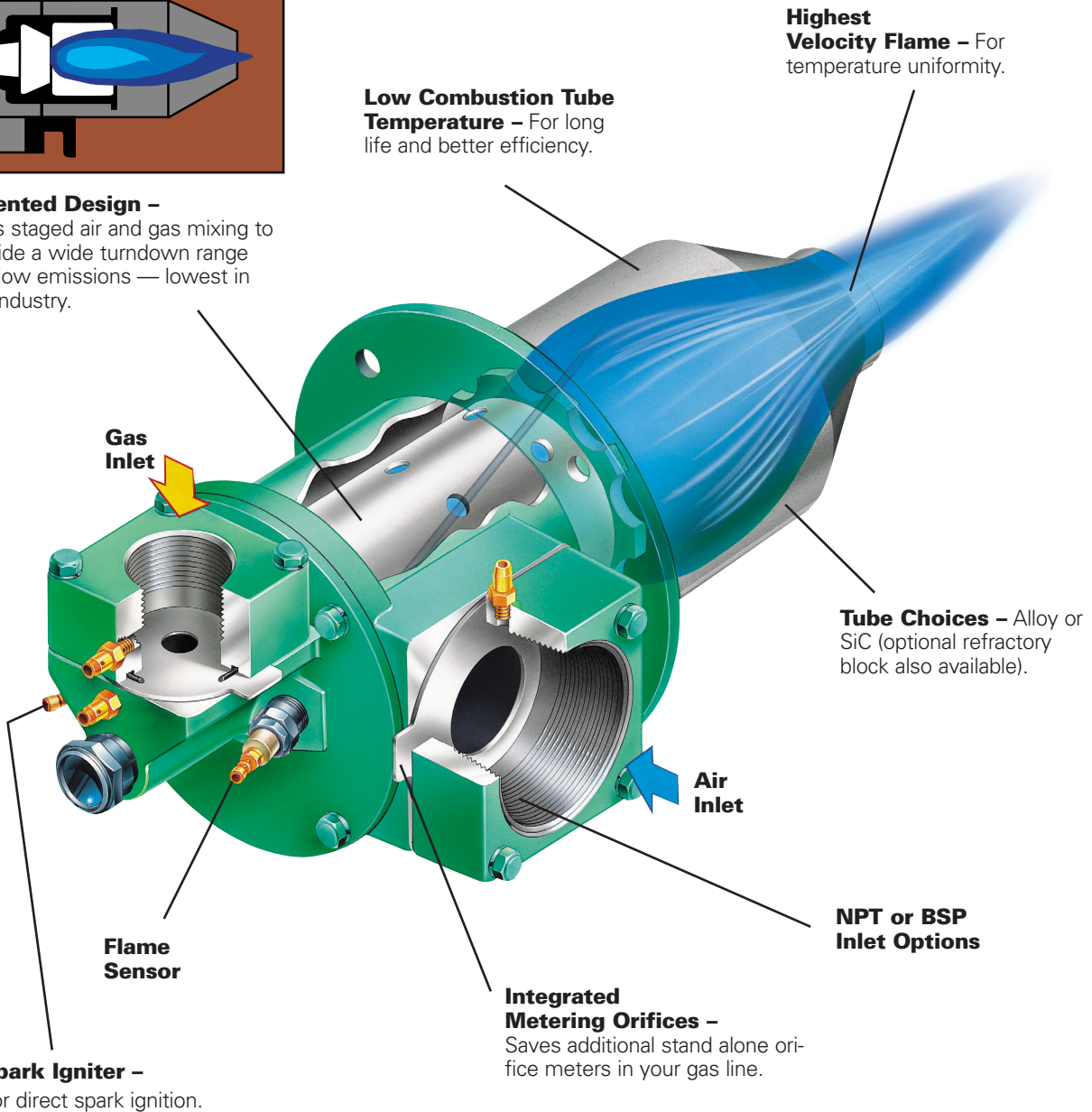
ThermJet Burners

Sets new standards for velocity, emissions and flexibility.



Patented Design –

Uses staged air and gas mixing to provide a wide turndown range and low emissions — lowest in the industry.



ECLIPSE[®]
Innovative Thermal Solutions
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