

ECLIPSE INCINIFUME BURNERS

High Temperature Raw Gas Burner, Model VAI

Designed for trouble-free high temperature process air heating.

The Eclipse InciniFume burner belongs to the "Air Heat Burner Family" and can be applied to a variety of industrial processes needing high temperature capability. The design provides stable operation with a wide range of velocities, inputs and fuels.

The InciniFume burner is modular in design and assembled from straight sections, tee sections and crosses to produce nearly any configuration required. Each module consists of cast stainless steel bodies and divergent air wings made of Avesta 253MA. The burner bodies supply fuel to the center of the air wings to control the air and fuel mixture inside the burner and optimize efficiency and emissions.

Ready for the world

InciniFume burners combine advanced engineering with features that are truly world class.

- Multi-fuel capability
(natural gas, propane, butane and low calorific gases)
- Assembled from straight sections
Tees and crosses for variety of configurations
- Inputs up to 850,000 Btu/hr/LF
- Up to 30:1 turndown (10:1 typical)
- Up to 1200°F (650°C) upstream air temperature
- Up to 1750°F (950°C) downstream air temperature





Offered By:

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