

Eclipse AH-MA Burners

Line burners specially designed for make-up air systems.
Inputs to 1.2 MM BTUH / lineal foot.

Additional Information:

The Eclipse AH-MA burners produce a uniform, odorless and smokeless flame ideal for heating fresh air in make-up and process air heating applications.

AH-MA easily passes all global standards for indoor air quality through a wide operational range. It is ETL listed, complying with ANSI Z21.20 design standards and is used in systems with meet ANSI Z83.4 / CGA 3.7 emissions standards for NOx and CO.

Eclipse Air Heat Series

Line style burners for process ovens. Standard Sizes: 400 M BTUH through 8.0 MM BTUH

Specs. Configure to 50 MM BTUH

Eclipse Blast Tips

Blast Tips are small burners designed to handle combustible mixtures of gas and air under sufficient pressure to cause a

blast-like flame. In general, Blast Tips are built to burn without the use of any refractory tunnel and are either self-piloting or built to prevent the flame from blowing away under normal conditions of operation.

Eclipse BoostPak

The Eclipse BoostPak is a reliable, cost-effective packaged solution for pumping natural gas supply pressures up to meet the requirements of high-performance combustion equipment. The BoostPak is factory assembled, wired, and tested by Eclipse. That means all Eclipse BoostPaks are shipped and ready for field power and gas connections. Units are available with flow rates from 2 CFH to 100,000 CFH and outlet pressures from 3" w.c. to 3 psig.

Eclipse Butterfly Valves

Eclipse Butterfly Valves are designed to control air and gas flow to all types of combustion systems. They should not be used as tight shut-off valves.

Eclipse ImmersoJet

ImmersoJet burners fire at high capacities through a small diameter immersion tube. The combustion gases from the burner scrub the inner tube surfaces to produce the highest heat transfer rate of any immersion burner available.

Eclipse ImmersoPak

ImmersoPaks are nozzle-mixing burners complete with a packaged combustion air blower. They are available in four sizes for firing immersion tubes up to 12" in diameter. The ImmersoPak burners are easy to install, simple to operate, and offer long service life in industrial environments.

Eclipse Line Burners

Eclipse Line Burners are premix, retention type burners designed for applications where heat must be distributed over a large area. They are especially suited for oven, kettle, and either recirculating or non-recirculating air heating applications. Several types of line burner sections are available, making a variety of flame patterns possible.

Eclipse Linnox

Ultra low emission line style burners. Standard configuration to 54 MM BTUH.

Consult BDC for higher capacities.

Additional Information:

Emission guarantee is available on request.

Holds GOST, RTN, SEPRO and other international product certifications.

Factory tested.

Eclipse RatioMatic

Nozzle mix gun style burners

500 M BTUH through 30.0 MM BTUH

Eclipse SER V5

With the burner and enhanced performance recuperator coaxially mounted inside a radiant tube, the SER V5 internally transfers combustion exhaust heat back to the burner air supply in a counterflow pattern, providing high preheat temperatures.

Eclipse ThermJet

ThermJet direct fire burners feature the highest flame velocities available. The industry standard for velocity burners, the low NO_x ThermJet represents a technological leap forward in every area of design and performance. Integrated gas and air orifices simplify burner piping, set-up and adjustment.

Eclipse ThermJet PCA

The 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. The 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.

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.

Eclipse Winnox Burner

Low NOx (<20 ppm)

500 M BTUH through 12.0 MM BTUH

FINNA Handheld Moisture Analyzer

These meters provide instantaneous moisture results without the need for time-consuming gravimetric oven moisture analysis, thus enabling timely machine adjustments.

FINNA Lab Moisture Analyzer

Provides rapid, non-destructive moisture measurements on a variety of chunk, granular, and powdered materials.