

Eclipse AH-MA burners

Product brochure · US

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ECHPSE®

- Designed for trouble-free make-up or process air heating
- Compact, modular design with robust, reliable performance
- Assembled from straight sections, tees and crosses to produce nearly any configuration required
- Produces a uniform, odorless and smokeless flame
- Up to 30:1 turndown
- Inputs up to (1,200,000 Btu/h/foot) 350 kW/300mm
- Multi-fuel capability (natural gas, propane and butane)
- Corrosion resistant design options are available



Applications

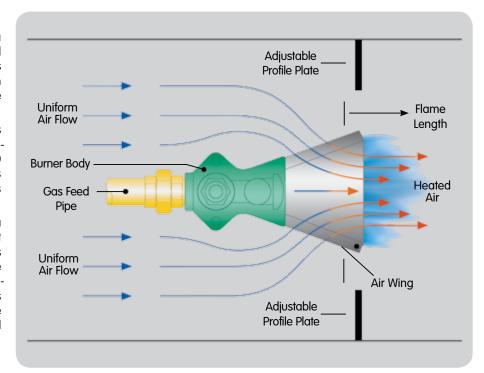
Eclipse AH-MA burners produce a uniform, odorless, and smokeless flame ideal for heating fresh air in make-up and process air heating applications. The AH-MA design provides stable operation over a wide range of velocities, inputs and fuels.

AH-MA easily passes all global standards for indoor air quality through a wide operational range. It complies with ANSI Z21.20 design standards and is used in systems which meet ANSI Z83.4 / CGA 3.7 emissions standards for $\rm NO_X$ and CO.

The new aluminum burner body creates a lightweight, corrosion resistant burner. Cast iron and corrosion resistant cast iron bodies are also available. Divergent air wings are made of stainless steel. The burner bodies supply fuel to the center of the air wings to control the air and fuel mixture inside the burner and to optimize emissions and efficiency.

Typical applications include:

- Make-up air heating
- Drying processes





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