

ECLIPSE AH-MA BURNERS

Air Make-Up Burners

Designed for trouble-free make-up or process air heating.

Eclipse AH-MA burners are raw gas, direct fired burners that 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 NO_x and CO.

The 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.

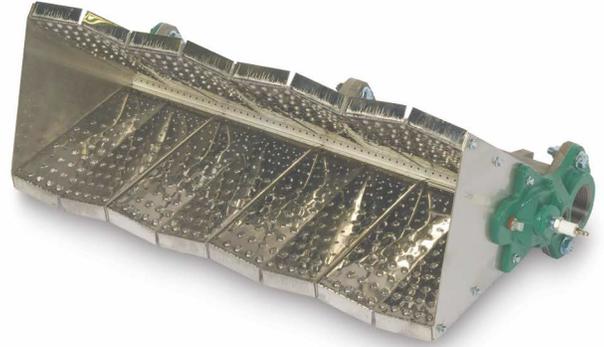
Low pressure models, requiring only a 6.0" w.c. ΔP natural gas at 800,000 Btu/hr/LF, are also available.

Ready for the world

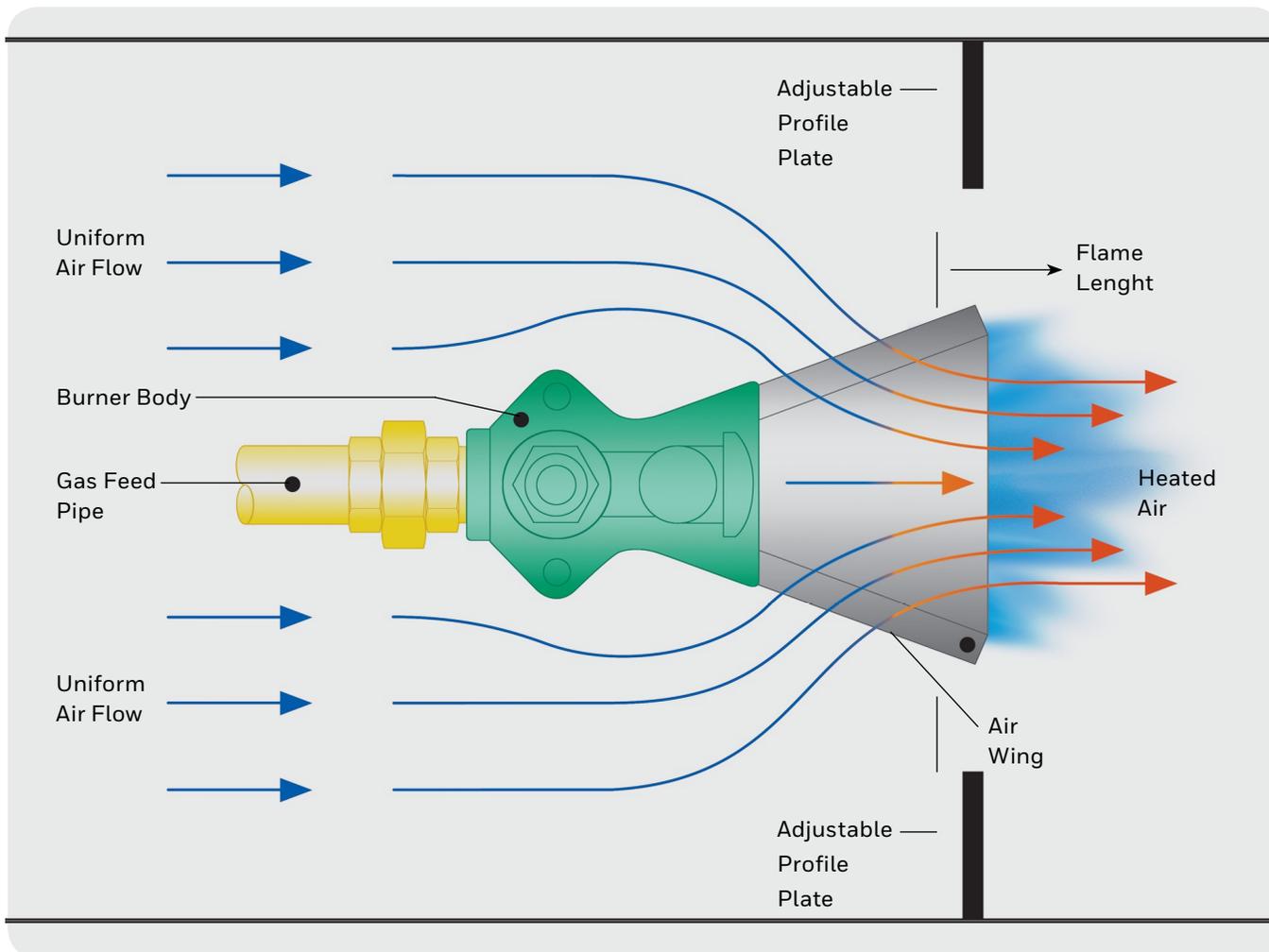
AH-MA burners combine advanced engineering with a variety of options and configurations that are ideal for nearly any make-up air heating or process heating application requiring a raw gas burner solution.

- Assembled from straight sections, tees and/or crosses to produce nearly any configuration required.
- Inputs up to 1,200,000 Btu/hr/LF (320kW/300mm - LHV).
- Up to 30:1 turndown.
- Up to 450°F (232 °C) upstream air temperature.
- Up to 850°F (454 °C) downstream air temperature.
- Multi-fuel capability (natural gas, propane and butane).

In addition to the many user-preferred features of AH-MA, Honeywell offers you a comprehensive, global network of service with more years of air-heating experience than any other burner manufacturer.



Ideal for make-up air heating applications.



For more information

The Honeywell Thermal Solutions family of products includes Honeywell Combustion Controls, Honeywell Combustion Safety, Honeywell Combustion Service, Eclipse, Exothermics, Hauck, Kromschroder and Maxon.

To learn more about our products, visit ThermalSolutions.honeywell.com or contact your Honeywell Sales Engineer.

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We reserve the right to make technical modifications in the interests of progress.

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