

# Eclipse AirHeat v2

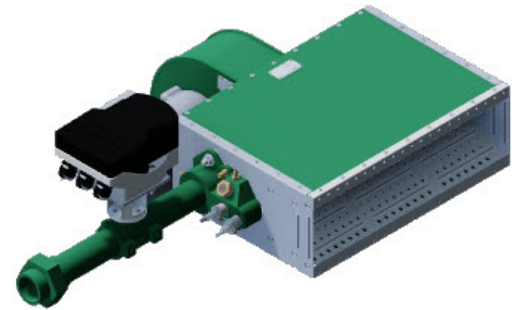
## Applications

Eclipse AirHeat v2 line type burners are ideal for generating volumes of clean, hot air. Applications include ovens, dryers, fume incinerators, and similar industrial equipment.

All models feature an integral combustion air blower mounted on the burner's steel case. By supplying the correct air volume and pressure to the burner, the blower allows stable operation over a wide range of duct velocities without installing a profile plate around the burner. The burner can also be ordered without a blower for use in recirculating air applications.

## Low CO emissions

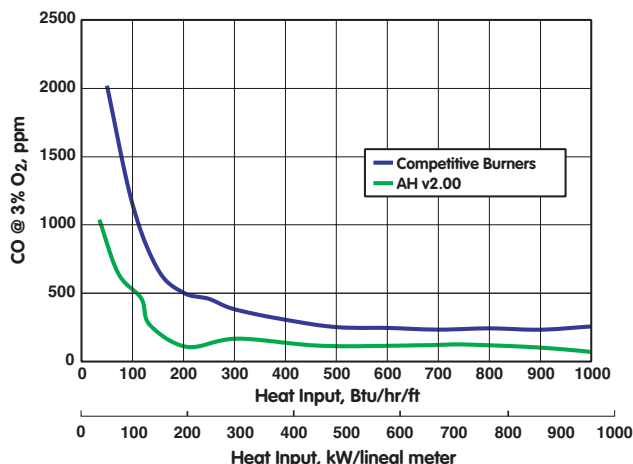
AirHeat v2 burners offer significant improvements in the reduction of CO emissions, meeting TA-Luft requirements in the majority of applications. That's much lower than the CO emission of other competitive burners.

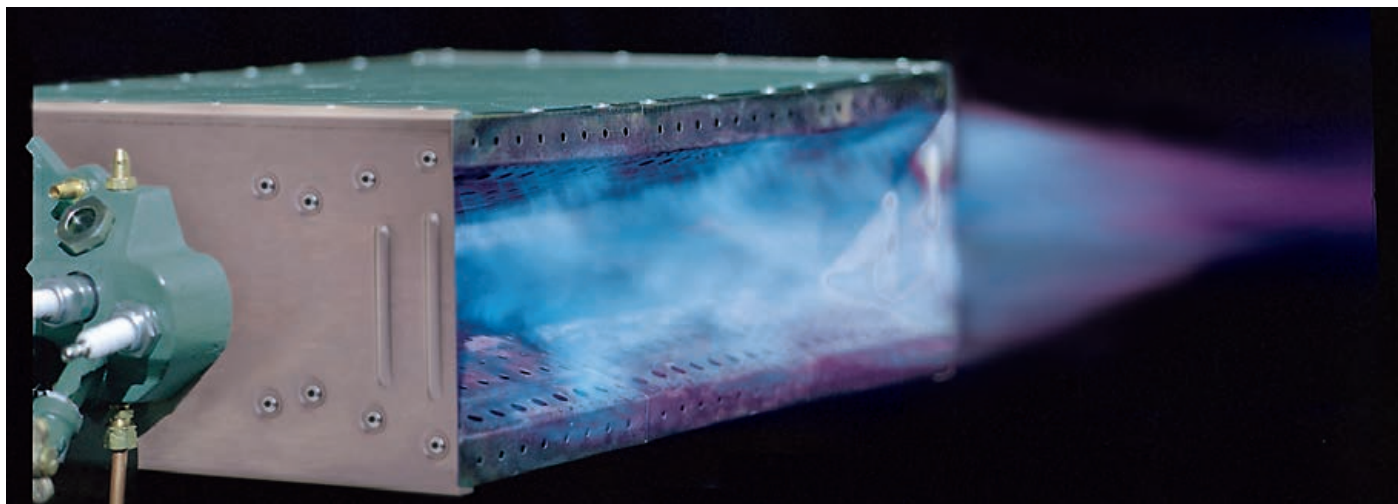


## FEATURES & BENEFITS

- Low emission air heating burner
- Does not require low-fire bypass air, eliminating the need for piping and check valve
- Simplified set-up with pressure taps for gas, air and chamber
- Operates on any commercially available gas-natural gas, propane, butane and propane/butane mixture
- Aluminum castings eliminate need for special corrosion-resistant manifolds
- Burner mounting arrangements include duct mounting, slot firing and sealed flange mounting
- Tee configurations and multiple staged rows available on request

## Emissions comparison





## Available sizes

Burner Model	Max. input kW*	Max. input Btu/hr
AH0050	132	500,000
AH0100	264	1,000,000
AH0150	396	1,500,000
AH0200	528	2,000,000
AH0250	660	2,500,000
AH0300	793	3,000,000
AH0350	925	3,500,000
AH0400	1056	4,000,000

\* Capacities are based on the lower heating value LHV

## For more information

The Honeywell Thermal Solutions family of products includes Honeywell Combustion Safety, Honeywell Combustion Service, Eclipse, Exothermics, Hauck, Kromschroder and Maxon. To learn more about our products, visit [ThermalSolutions.honeywell.com](http://ThermalSolutions.honeywell.com) or contact your Honeywell Sales Engineer.

## Honeywell Process Solutions

Honeywell Thermal Solutions (HTS)  
1250 West Sam Houston Parkway  
South Houston, TX 77042

[ThermalSolutions.honeywell.com](http://ThermalSolutions.honeywell.com)

BR-17-42-US | 06/17  
©2017 Honeywell International Inc.

**Honeywell**