



## Light Industrial & Commercial **Boiler Economizers**



*Applied Heat Recovery specializes in customized heat recovery solutions intended to reduce operating costs and carbon footprint.*

*With unmatched service and expertise, our proven designs will exceed expectations every time.*

**210-587-7656**

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[appliedheatrecovery.com](http://appliedheatrecovery.com)

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Fair Oaks Ranch, TX 78015

# Tailored Solutions for Every Need

- Custom-designed units available for any application, starting from 100BHP and up.
- Choose from vertical or horizontal gas flow configurations to suit your space and installation requirements.
- Multi-coil arrangements ensure ease of installation, providing flexibility and convenience for your setup.



## Construction Features

- **Robust Welded Heat Exchanger:** Ensures long-lasting reliability and leak-free operation.
- **Tube Support System:** Fully supported tubes eliminating stress on the heat exchanger.
- **Insulated Headers:** Equipped with insulated and encased headers for optimal efficiency.
- **High-Quality Materials:** Standard 304SS tubes. Other materials available upon request.
- **Efficient Fin Design:** Standard Stainless Steel fins suitable for natural gas and #2 oil operation. Other configurations available upon request.
- **Insulated Casing:** Carbon steel outer casing internally lined by mineral fiber insulation. Optional carbon steel or stainless steel inner casing available.
- **Versatile Flange Options:** Standard rectangular gas flanges with optional plate adapters to provide different configurations to match boiler and/or connecting ducting.



## Ancillary Equipment

*All packages are available with the following equipment:*

- Transition Pieces
- Expansion Joints
- Breaching/Ductwork
- Support Steel
- Stacks
- Access Platforms
- Dampers
- Spool Pieces

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