

ECONOMIZER (optional)

The economizers for the recovery of the residual heat from the smokes at the outlet of the boiler, are available as optional kits.

Average efficiency recovery: 3 to 4%, with remarkable fuel saving.

Material: Carbon steel (on request stainless steel).

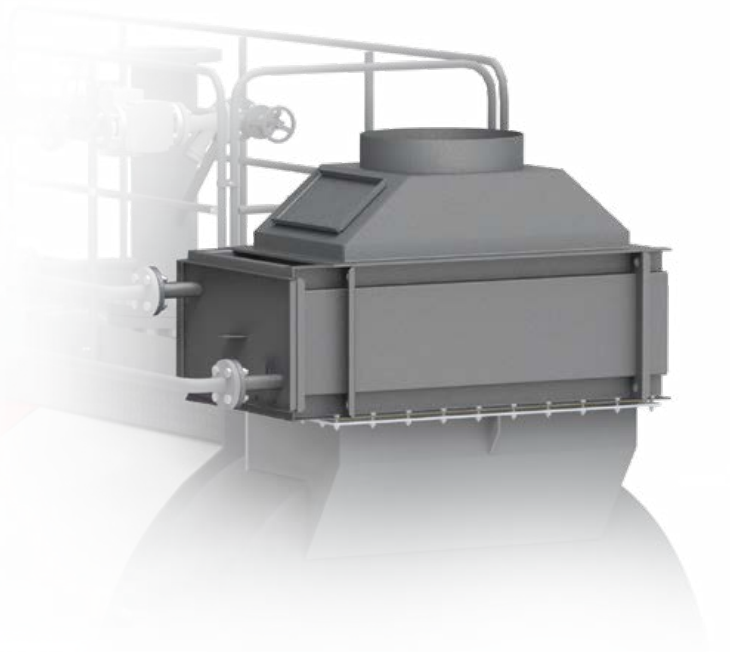
CONSTRUCTION CHARACTERISTICS OF ECONOMIZER

Heat exchanger smoke / water with exchange battery with finned pipes suitable for operation with natural gas / LPG or light oil.

- Flanged connections for water inlet and outlet
- Box for connection boiler /chimney
- Connection for condensates drain
- Smoke temperature measuring point

The economizers are available in **two versions:**

- Version for operation with gaseous fuels
- Version for operation with light oil or dual fuel (gas & oil) burners



CONDENSER (optional)

The condenser for the recovery of the residual heat from the smokes at the outlet of the boiler, are available as optional kits.

Medium efficiency recovery: 6÷8% at 100% load, return temp. 60°C

Material: stainless steel, aluminium

Steel pressurised boilers TERNOX with condenser reach four stars of efficiency ★★★★★

The inlet temperature at the boiler return connection must be > 55°C in any working conditions.

CONSTRUCTION CHARACTERISTICS OF CONDENSER

Heat exchanger flue/water, realized in the tube bundle made of stainless steel AISI 316 L tubes:

- Flanged connections for water inlet and outlet
- Box for connection boiler/chimney
- Connection for condensate drain
- Smoke temperature measuring point

