

# CONDENSING ECONOMIZER



Incineration Plant



Process Exhaust Gases



Engine Jacket Water



Fossil Fuel Fired Boiler

# You no longer need

to throw your hot-flue gas to the atmosphere.

# We have a solution

~%11 of flue-gas is H<sub>2</sub>O. This water vapor is the by-product of the combustion of hydrocarbons and takes a large part of the combustion energy. We can recover and use that energy by using Condensing Economizers.

## High Temperature with Heat Pump

is possible with high COP rates

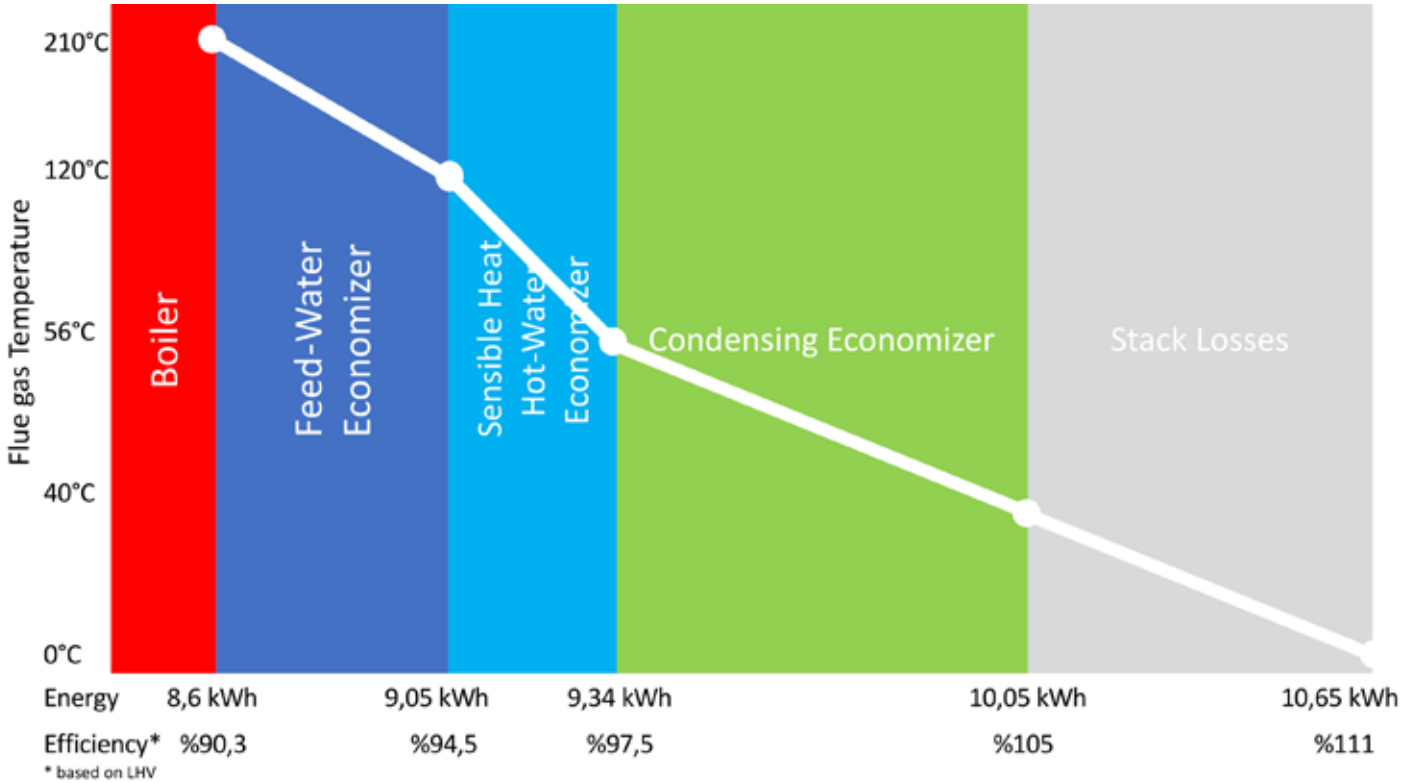
## Available at Highly Corrosive Fluegas

trouble-free heat exchange by thermoplastic economizer

## Fuel Consumption Reduction

is possible for make-up water preheating

1 Nm<sup>3</sup> Natural Gas  
Higher Heating Value 10,65 kWh  
Lower Heating Value 9,60 kWh



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