



Electric heat exchangers for any type of fluid: air, nitrogen, gas, water, oil, steam, etc. Fluid dynamic design to meet process needs. Zoppas Industries heat exchangers are designed to reach high power up to 3 MW per single unit and high pressure. The exchangers are designed and built according to specific customer requests. Commissioning and start-up services are provided upon request.

## Applications

- Air/Nitrogen
- Oil
- Water
- Steam
- Other process fluids

## Features

IP 55 - IP 66 termination box for safe areas

Voltage up to 690V.

Termination boxes available in carbon steel and stainless steel (AISI 304L or AISI 316L).

PED 2014/68/EU, ASME "U" or other certifications upon request.

Ambient temperature -60°C +60°C.

Anti-condensation heater can be fitted in termination box upon request.

Zoppas Industries exchangers are designed for power up to 3MW per single unit and for pressure up to 300 bar.

Over temperature and over pressure cut-out system.

## Vessel materials:

- Carbon steel
- Low temperature carbon steel
- Stainless steel
- Duplex/Superduplex

## Vessel design codes:

- PD 5500 2000 Cat 1
- AD MERKBLATT
- EN 13445
- VSR
- ASME

## Resistive elements made from 80/20 NiCr resistance wire and shell from:

- Incoloy 800 - 825
- Inconel 600 - 625
- AISI 304 - 309 - 316L - 316TI - 321
- Titanium

