

**SERVICE
COMMITMENT**

The ISO 9001:2008 quality certificate means Kalfrisa's commitment with excellence, by implementing a working philosophy regulated under both internal and external quality standards.



tailor-made **SOLUTIONS**

gases/air
heating



CHARACTERISTICS

- ALMOST UNLIMITED USEFUL CALORIFIC POWER
- OUTLET TEMPERATURE UP TO 700 °C.
- ALMOST UNLIMITED WORKING PRESSURE.
- CE MARKING FOR PRESSURE EQUIPMENT WHEN REQUIRED BY REGULATION.

Compact air heaters for industrial processes.

AIR HEATING IN DRYING INSTALLATIONS FOR THE FOOD, TEXTILE, MINERALS, CERAMICS, WOOD, AUTOMOTIVE AND AUXILIARY INDUSTRY, AS WELL AS INSTALLATIONS FOR METALIC AND PLASTIC SURFACES TREATMENT.
 AMBIENT AIR HEATING IN INDUSTRIAL INSTALLATIONS.

VT, VQ and VK Series

Combustion chamber made of highly resistant to heat steel plate. Indirect heating, without mixing air and combustion gases.

Heat exchanger with steel tubes that vary their quality depending on the working temperature. All types of liquid and gaseous commercial fuel admitted

Useful calorific power up to 1.500 kW.

Air outlet temperature up to 400 °C.

Max. admissible working pressure 2.000 mm CA.

gases/air heating

Air or gases special heaters

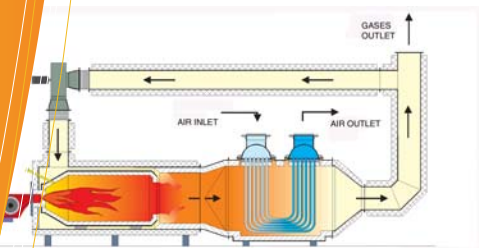
Equipment especially suitable when working conditions (calorific power, temperature increase, working pressure, etc.) are over established limits for series or semiseries compact equipment.

Applications:

- Chemical, food, aeronautics, technical gases production, ceramics, etc.

Main advantages:

- More possibilities of adapting the equipment to the existing installations, to suit space needs.
- More facilities for repair and maintenance beside a compact equipment.
- Possibility of meeting 100% of market demands.



Non compact heating equipment with fumes recirculation.

PREHEATERS

Compact construction
 Ring arranged tubes internal heat-exchanger



Radiation heating
 Burner at the lower part

Applications:

- Plants for sulphur acid production connected to installations where copper, zinc, etc. are obtained.



INTEGRAL SERVICE

The fabrication of any element of the installation in our workshop allows us to thoroughly control each phase of the production process.



TAILOR-MADE SOLUTIONS

Kalfrisa guarantees the optimum adaptation of the installations to the client's requirements, adjusting the design to the different technical specifications of each project.



EXPERIENCE

More than 30 years of experience in the design and manufacture of heat recuperators.