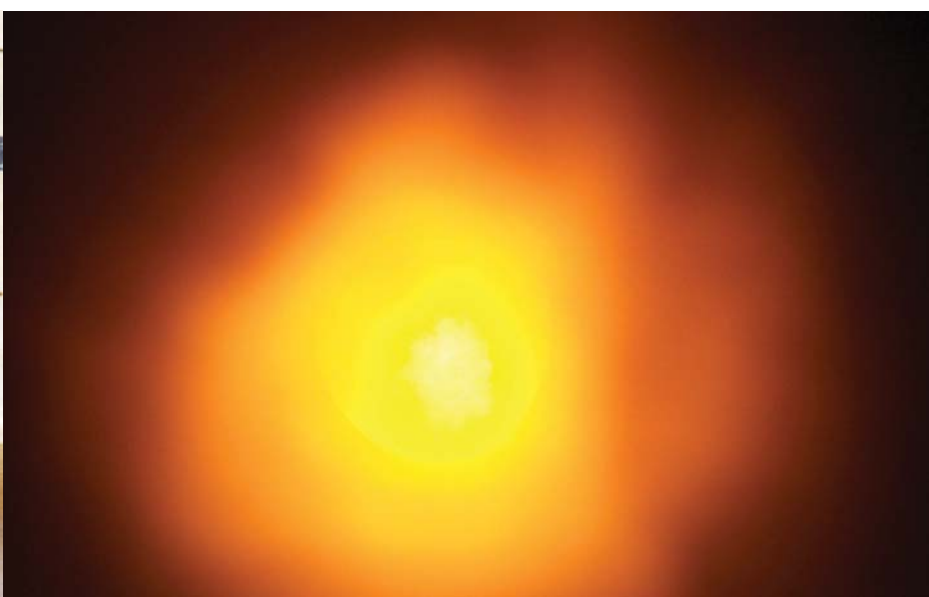


Air heating



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Compact air heaters for industrial processes

VT, VQ and VK Series

Combustion chamber made of highly resistant to heat steel plate.

Heat exchanger with steel tubes that vary their quality depending on the working temperature.

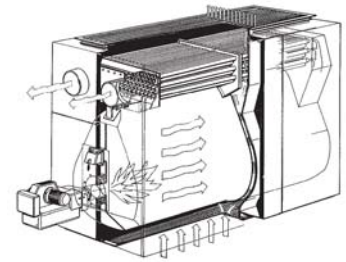
Useful calorific power up to 1.500 kW.

Air outlet temperature up to 400 °C

Max. admissible working pressure 2.000 mm CA.

■ **INDIRECT HEATING, WITHOUT MIXING AIR AND COMBUSTION GASES**

■ **ALL TYPES OF LIQUID AND GASEOUS COMMERCIAL FUEL ADMITTED**



Sketch of a VT heater

Applications:

Industrial processes

Air heating in drying installations for the food, textile, minerals, ceramics, wood, automotive and auxiliary industry, as well as installations for metallic and plastic surfaces treatment.

Ambient air heating in industrial installations.

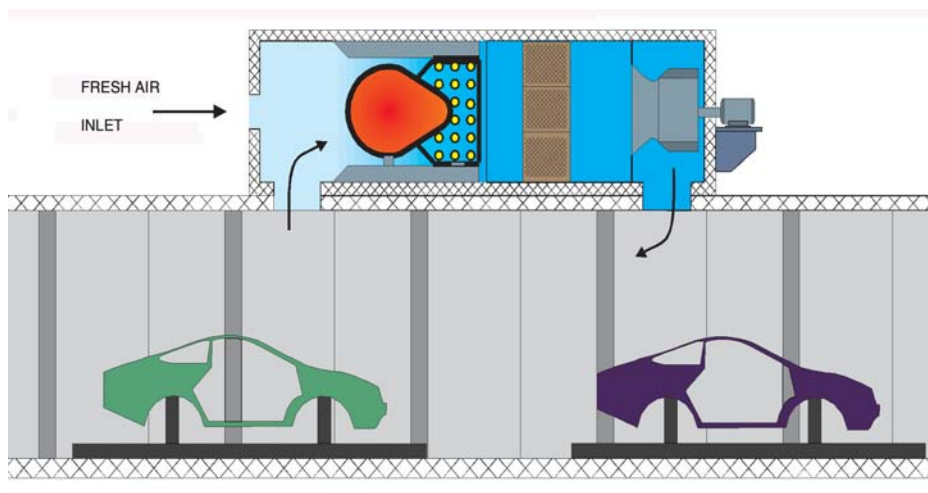


Fig. 1: VTEL without casing for heating group in paint drying installation

Air or gases special heaters



Modular air heater

Equipment specially 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 flexibility in working conditions.
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.

■ ALMOST UNLIMITED USEFUL CALORIFIC POWER

■ OUTLET TEMPERATURE UP TO 700 °C

■ ALMOST UNLIMITED WORKING PRESSURE

■ CE MARKING FOR PRESSURE EQUIPMENT WHEN REQUIRED BY REGULATION

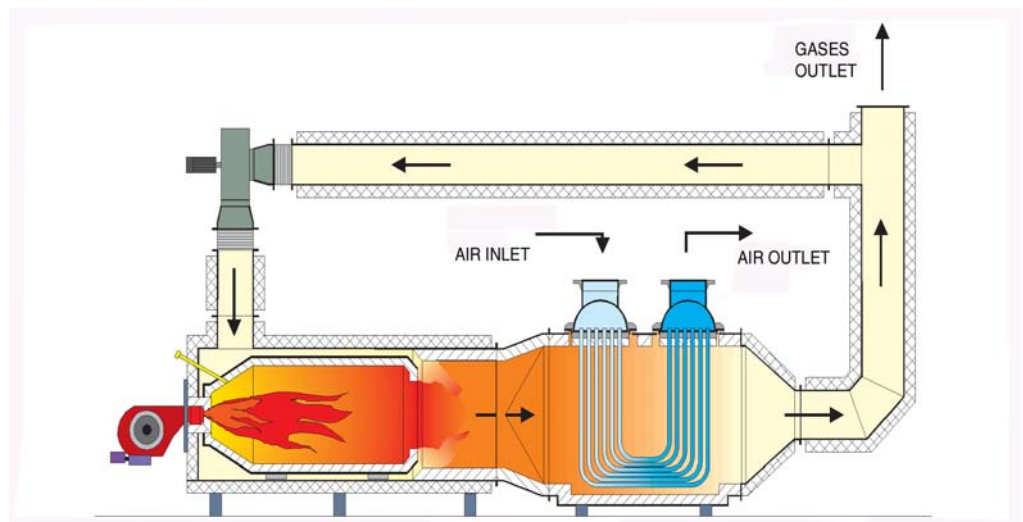


Fig 2: Non compact heating equipment with fumes recirculation

HEATING OF GASES/AIR



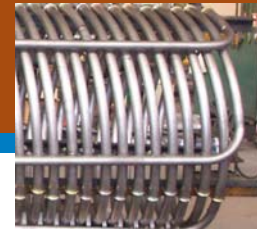
PREHEATERS

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.

Pre-heater for sulphur acid production plant in copper installation



**more than 40 years of experience
in heaters designing and manufacturing**

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