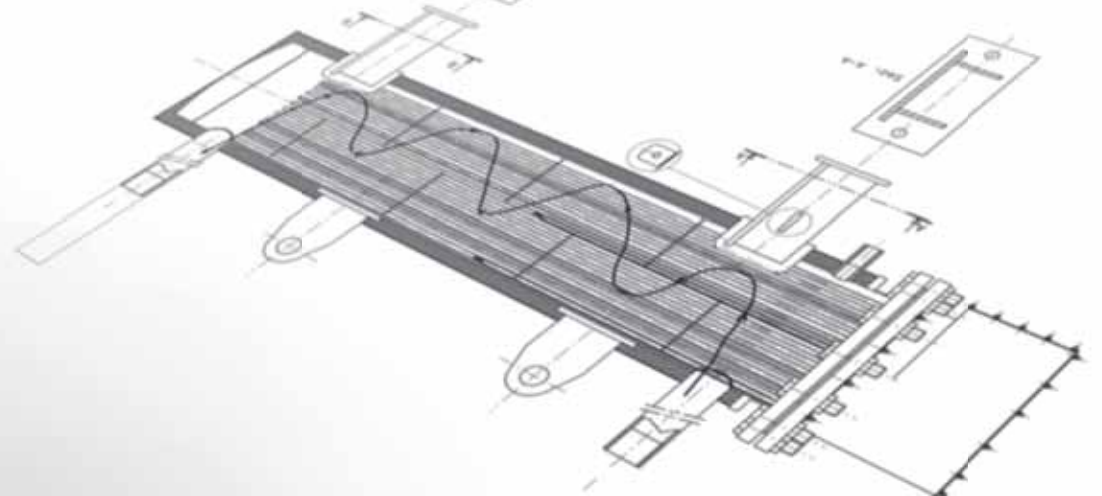
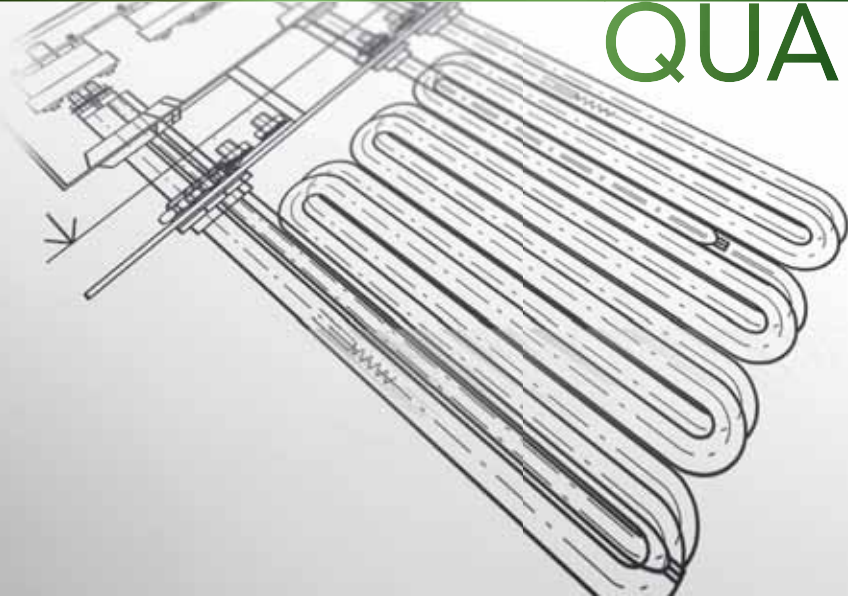




INDUSTRIAL HEATERS



QUALITY AND RELIABILITY



Company Profile

The main resources of the company are management, staff, modern manufacturing facilities, machinery and equipment.

The management and staff have many years of experience in the design and production of electric heating elements, this along with the advanced technology at our disposal keep us at the forefront of development of new products.

Our flexible production planning and production equipment allow us to provide our customers with the best service available throughout the industry.

To guarantee an efficient production and to maintain a high level of quality, many of the machines are computer controlled with some production areas having humidity and temperature control.



Our products for your progress

Dhe offers the most competitive and reliable solution for every integrated heating system and heating element.

- KANBAN delivery in 1 week.
- Delivery of standard products in 2 weeks.
- CODESIGN: average time for the development of new proposal 5 days
All products are certified only after the customer's approval.
- DhE srl works to increase energy efficiency and environmental protection through innovation.

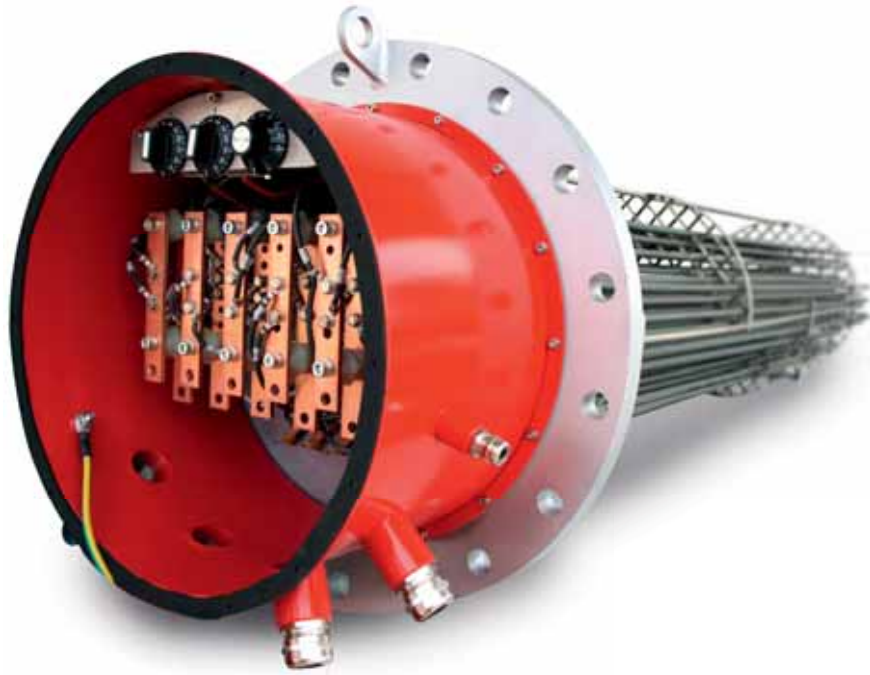
Our certifications

Our quality system starts with the design of the product, continues through the building of effective relationships with customers and develops during all production stages through to product testing and certification. Our quality system continues beyond delivery, with the technical and commercial assistance to our customers.

Our quality system is certified in accordance with the requirements of:

UNI EN ISO 9001:2008
UNI EN ISO 14001 :2004
ICEPI 10 ATEX 03C013X
VDE 96435 CW6
VDE 96434 CW8
VDE 129254 CI6
VDE 129992 CI8
VDE 40026285
UL file E251036
UL file SA13285





Industrial Application Heaters

DhE has a comprehensive range of heating solutions for the industrial sector, here are some typical applications :

- Immersion heaters
- Duct heaters for high and low temperature applications
- Ancillary machinery for plastic material manufacturing
- Enamel drying processes
- Packaging machines
- Printing machines
- Textile machines
- Thermal welding
- Power plants ancillary equipment
- Ancillary equipment in windmills (power generation)
- Petro-chemical plant
- Quarry equipment and bitumen storage
- Annealing ovens
- Aerospace applications



ATEX Certified Electrical Heaters

- Ophthalmic field
- Hydraulic, thermal and heavy heating oil units
- Construction machinery
- Oenology equipment (wine production)
- Zoo animal husbandry and welfare heaters
- Automotive ancillary equipment
- Marine applications
- Railway ancillary equipment

Circulation heaters designed and manufactured in accordance with PED Directive 97/23 CE

ATEX number certificate : ICEPI 10 ATEX03C013X acquired in 2010

The manufacturer produces a wide range of electric flanged and circulation heaters, suitable for installation in hazardous areas.

These equipments are in compliance with the 94/9 CE ATEX directive and are suitable for installation in surface plant in hazardous areas which have explosive gasses and dust present.

The two identification types are :

- For GASSES II2G Exd IIC T...
- For DUSTS II2D Ex tD A21 IP65 T...



Control Systems and Controllers

For many industrial applications DhE not only supplies heaters but also the control system or controller.

Here are some examples

- Power control systems and auxiliary control systems
- Control cabinet in safe areas suitable to control heaters installed in hazardous areas
- Control cabinets as part of electric heating equipments
- Remote control cabinet for electric heating systems
- Heaters fitted with electronic controllers (immersion heaters air heaters etc)
- Temperature gauges
- Electronic controllers
- Thermostats



Catering Industry

DhE has a comprehensive range of electric heaters for :

- Professional kitchen and food service equipment
- Fast food, snack preparation machines, roasting spits and toasters
- Baking appliances, Convection, Infra-red and Tunnel ovens for bakery, pastry and pizzas
- Espresso, filter and automatic coffee machines
- Hot water boiler, vending machines, hot chocolate, tea and coffee machines
- Heated trolley for food distribution
- Bain Marie for self service
- Proving ovens and hot room provers.
- Icecream production machines, Icecream display and cold cabinets
- Batch freezers, cooling cabinets and cold storage rooms, freezers and fast freezers
- Glass and cup professional washers, dish and utensil container washers
- Conveyor washing machines



Professional Laundry Equipment

DhE has a comprehensive range of electric heaters for :

- Professional washing machines
- Professional dry cleaning machines
- High speed spin and aseptic washing machines
- Professional ironing, dry ironers and tumble dryers
- Flat bed and roller ironers
- Industrial washing machines for heavy duty dirty washes
- Steam generators for sterilization





Commercial and Industrial Refrigeration

DhE offers a comprehensive range of electric heaters for:

- Refrigeration unit for distribution vehicles and large storage containers
- Coolers and heat exchangers
- Commercial and industrial evaporators
- Chillers
- No frost refrigerators, ice-makers and blast chillers
- Freezers and refrigerators
- Refrigeration units, cold rooms, refrigerated display and refrigerated cabinets
- Commercial split system and bi-block units
- Defrost system for fan-conveyor
- Crankcase heaters
- Defrost and heating system for snow guns



Scientific, Healthcare and Medical Equipments

DhE is able to supply elements for the most sophisticated and complex needs for the following sectors and applications:

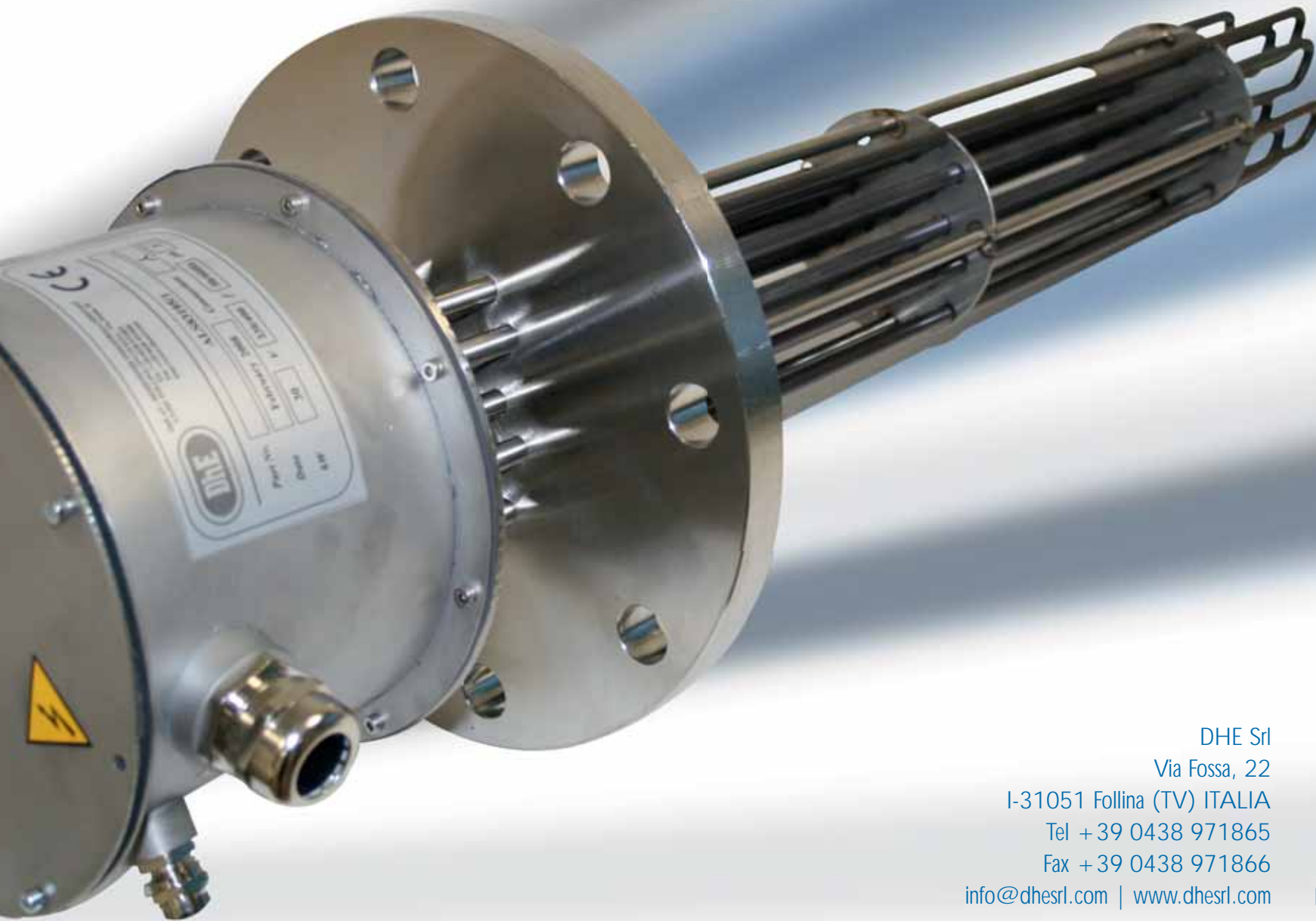
- Environmental rooms and laboratory ovens
- Chemical and medical analysis equipment
- Autoclaves and steam generator for sterilization
- Sterilizers for medical and hospital tools, equipment, endoscopes
- Cleaning and sterilizing for dental tools and equipment
- Washer disinfection for laboratory and hospital equipment
- Equipment for life sciences and the pharmaceutical industry
- Inhalators and visage machines
- Professional and domestic saunas, Turkish bathrooms
- Hydro-massage and hydrotherapy



Heating and Air Conditioning

DhE designs and manufactures elements and heaters to provide the best solution for the following application :

- Free standing humidifiers and humidifiers for air handling units
- Dehumidifiers
- Air curtains
- Duct Heaters for air handling units and duct systems
- Heat pumps (as additional heaters)
- Solar integrated heating system (as additional heater)
- Boilers
- Inline heaters for tap water direct heating
- Climatic cabinets and chambers
- Control room conditioning
- Heat recovery systems
- Fan coil units
- Telephone and data transmission equipment
- Animal comfort
- Incubators
- Flower cultivation (flower growing)
- Plug heaters for the electric ignition of wood/pellet in boilers, burners, stoves and fireplace



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