

# **STAR PROGETTI** TECNOLOGIE APPLICATE



Automotive Network

## Who we are

Star Progetti is the international leader in the design and production of electric infrared heaters.

Today the company is already serving 5000+ customers over 60 countries worldwide by providing them with complete heating and cooling solutions for outdoor areas and semi-opened areas where traditional heating or air-conditioning solutions cannot be implemented or result in excessive energy costs.

With decades of experience in research and applications of infrared technology, Star Progetti has been able to develop infrared heaters that offer maximum heat efficiency. With equal energy consumption, our electric infrared heaters guarantee 30% greater heating power than many other heaters on the market.

This is the reason why Star Progetti has been recently chosen for heating one of the world's largest glass structure: the Zaryadye park in Moscow

The company has one  $16.000 \text{ m}^2$  factory in Milan, in Tribiano and a 5000 m<sup>2</sup> facility in Cuisery (France).



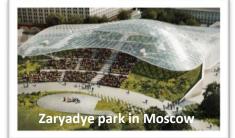
#### Contacts

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#### Helios Radiant® IRK Professional





## **Product description** Electric Infrared heaters

Star Progetti's electric infrared heaters can be used for heating only the areas required and only for the time needed. Just like the sun, the infrared rays move through the air and heat the objects exposed to them. Heat thus remains localized only in the areas where it's effectively required, without any dispersion.

Star Progetti electric infrared heaters are the ideal solution for:

- Heating buildings or large indoor (e.g. hangar, warehouses, etc.) or outdoor areas as well as working station and production lines where a conventional heating system cannot be used or would be difficult to install or result in excessive energy costs.
- ✓ Optimizing and boosting the efficiency of industrial processes where immediate heat is needed (e.g. humidity removal, drying, resin polymerization, preprocessing heat treatment of materials, heat sterilization, etc.)

Star Progetti is the only company in the world with an **ATEX solution** for heating areas with risk of explosion (ATEX/94/9/CE).

### **Evaporative Air Coolers**

Star Progetti's evaporative air coolers cool the air naturally.

The functioning principle is entirely natural: the hot air passes through cellulose honeycomb panels that are wet with water during the cooling cycle. Simply by contact and the natural effect of evaporation, the heat contained in it is dispersed, generating a flow of cool, natural air. The air, filtered and cooled, draws the heat away from the area, creating a fresh sense of relief, just as occurs in nature near the sea or a waterfall.

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Unlike air conditioning systems, it can be used for cooling large indoor and outdoor areas.