

Industrial refrigeration



Innovation and quality at the service of refrigeration

Industrial refrigeration plays an essential role in different sectors, from hospitality to the biomedical industry, ensuring the appropriate and safe storage of perishable and sensitive products.

In this context, specialised companies have developed advanced solutions that guarantee precise temperature control, offer efficient use of energy with a design adapted to the needs of each sector.

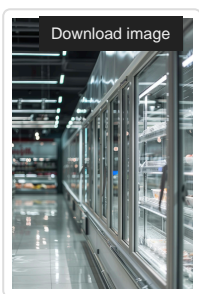
In HORECA (hotels, restaurants and catering) and supermarkets, industrial refrigeration is an essential element to guarantee the preservation of food in optimal conditions. Equipment such as refrigeration cabinets, fridges and display devices are designed to offer temperature homogeneity, which is essential to prevent proliferation of bacteria and ensure freshness of the products.

This equipment is designed with functionality and aesthetics in mind, adapting them to the design and space of each establishment.

Refrigeration in biomedicine requires extreme precision. In hospitals, laboratories and pharmacies, refrigeration equipment must ensure temperature stability 24 hours a day, 365 days a year to preserve sensitive medicines, vaccines and biological samples. The reliability of equipment in this sector is crucial, as the integrity of these products directly affects health and clinical results. The technical equipment with advanced functions and security alarms, is designed to meet the strict quality standards of the medical sector.

One of the key materials in the manufacture of industrial refrigeration equipment is stainless steel. This material stands out for its durability, corrosion resistance and high level of hygiene, which are essential in both the food and biomedical industries.

Different grades of stainless steel are used depending on the environment and the requirements of the equipment. The choice of stainless steel grade ensures that the equipment withstands adverse conditions, such as exposure to wet environments or chemicals, without compromising its functionality.



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