

The logo for MAC SOĞUTMA SANAYİ TİCARET A.Ş. features the letters 'MAC' in a bold, blue, sans-serif font. To the left of the 'M' are three vertical bars of increasing height, resembling a bar chart or a stylized 'M'.

MAC SOĞUTMA SANAYİ TİCARET A.Ş.

EXPERIENCE QUALITY RELIABILITY

MAC
MAC SOĞUTMA SANAYİ TİCARET A.Ş.

maccolld

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About Us

MAC SOĞUTMA SANAYİ VE TİCARET Anonim Şirketi – Turkish manufacturer of the industrial air conditioners was founded in 2018 in Yalova/Turkey.

The company began its activity in the field of after-sales service of industrial air conditioners of the large heavy industrial enterprises, mainly metallurgical plants. In the same year, company started the production of industrial air conditioners under the MACCOLD brand and successfully tested its first crane cabin air conditioners. The first MACCOLD crane air conditioners showed high performance and quality results, which allowed the company to take a strong position in the Turkish market in a short time, as well as take the start exporting its products to other countries. Today, the production range of the company consist of the following equipment.

- ❖ Self-contained cabin air conditioners –in air-and water-cooled versions.
- ❖ Precision air conditioners for server rooms –cabinet and inter-row.
- ❖ Panel air conditioners for electrical, telecommunication, server, communication rooms and laboratories.
- ❖ Roof and duct air conditioners.
- ❖ Air-cooled water chillers (from 7.1 to 258 kW).
- ❖ Air-cooled chillers (from 90 to 1800 kW)
- ❖ Hybrid chillers (from 20 to 610 kW)
- ❖ Dry cooling systems (closed-loop design from 50 to 4300 kW).

Capable for working 24/7 MACCOLD Industrial Air Conditioners have compact design and structure which provides the ease of use and maintainability. Moreover, company offers to its customers the project-based customization of Air Conditioning Units. Each unit is tested for according to EN 378-2 standards and their results are stored in our database.

Areas of Application



**Steel
Factories**



**Plastic
Production**



**Cement
Factories**



**Oil
Platforms**

MACCOLD guarantees a safe and efficient production process of plant by granting proper working conditions for operators and electrical equipment operating in heavy industrial facilities such as iron and steel factories, petrochemical plants, cement factories, paper mills, ports, coking coal and aluminum production factories.



**Textile
Factories**



**Cold
Storages**



Shipyards



**Aviation
Facilities**

PRODUCTS

MACCOLD – Crane Cabin Coolers

MACCOLD – Crane Cabin Coolers are produced in compact, package and split versions. Mechanical and electrical structures are designed by considering all the possible factors of the heavy working environment.



+95°C

Operational limit for enviromental temperature



Corrosion resistant



Vibration resistant



Dust resistant

R134a

R227ea

R236fa

R513a

R450a



MACCOLD – Industrial Air Conditioners

Industrial Air Conditioner series are perfect solution for industrial facilities such as electrical and automation rooms, laboratories, control and battery rooms where the need for cooling capacity is high.

MACCOLD – Industrial Air Conditioners are manufactured in package, split and rooftop designs in air-and water-cooled versions.



-25°C / +60 °C

Operational limits for environmental temperatures



Corrosion resistant



Vibration resistant



Dust resistant

R134a

R407c

R410a

R513a



MACCOLD – Panel and Data Center Cooling Air Conditioners

Electrical, telecommunication, server, communication, laboratory equipment and devices are precision and require maintaining a certain temperature range for normal operation. Panel coolers serve as a climate controllers for these devices. Panel coolers are not only protecting the devices from overheating and stoppages, but also prolongs operational life of the equipment.



Constant indoor temperature



Humidity Control



Resistant to dirt



Resistant to dust



MACCOLD – Chiller Units

Chiller Units generally have wider area of application for various industries such as plastic, chemical, food, paper etc. MACCOLD Chiller Units are specially designed for ease of use and equipped with PID controllers, with semi-hermetic or scroll compressor in air-or water-cooled versions.



-25°C / +40 °C

Lower and upper operational limit



Corrosion resistant



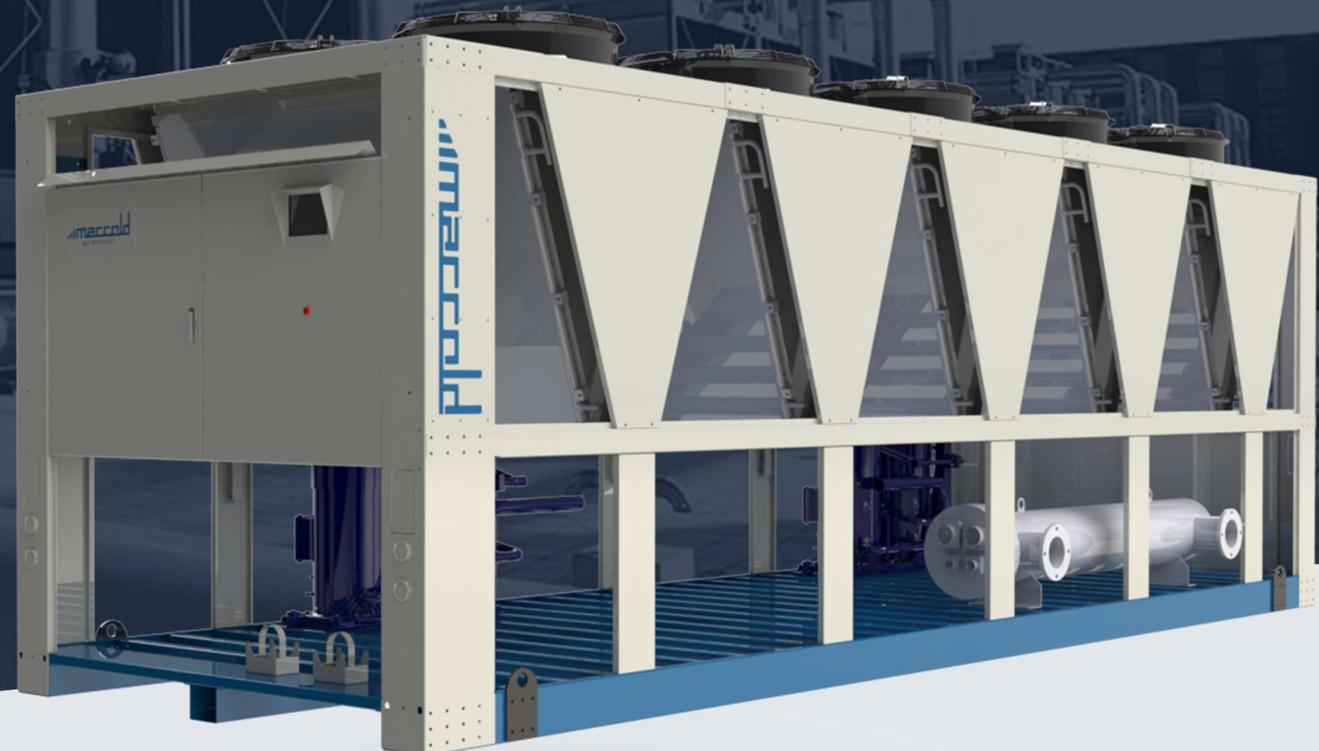
Vibration resistant

R134a

R404a

R410a

R407c



MACCOLD – Industrial Fans

MACCOLD cellular aspirator, duct type, exhaust, axial, radial and ATEX certified fans designed by our engineers suitable for application in various areas where the ventilation is needed.



MACCOLD – Elevator Air Conditioners



Elevator Air Conditioning application becomes more and more wide spread nowadays and being implemented in commercial buildings with large elevators.

MACCOLD – Air Handling Units

Air Handling Units are produced for facilities such as schools, business centers, hotels, shopping centers where there is a constant need for air-conditioned ventilation. Each of these units are equipped with necessary devices (fan, serpentine, filter, heating, humidifier, etc.) and manufactured in different capacities from 2.000 m³/h to 125.000 m³/h air flow rate.



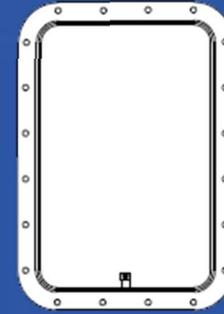
MACCOLD – Heat Recovery Units

MACCOLD Heat Recovery Units are the perfect solution for the facilities where there is a need for fresh air. It not only helps the air to circulate, but also saves the energy and the operational cost.



MACCOLD – ATEX Units

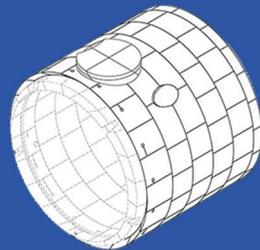
Some facilities with explosive atmospheres requires the special measurements to be taken. Explosion proof MACCOLD Air Conditioners are one of them. Crane, Industrial and Chiller series are manufactured in Explosion Proof version with ATEX Certification done by independent, accredited organization



Explosion proof constuction



MACCOLD– Marine Type Air Conditioners



Stucture resistant to sea water

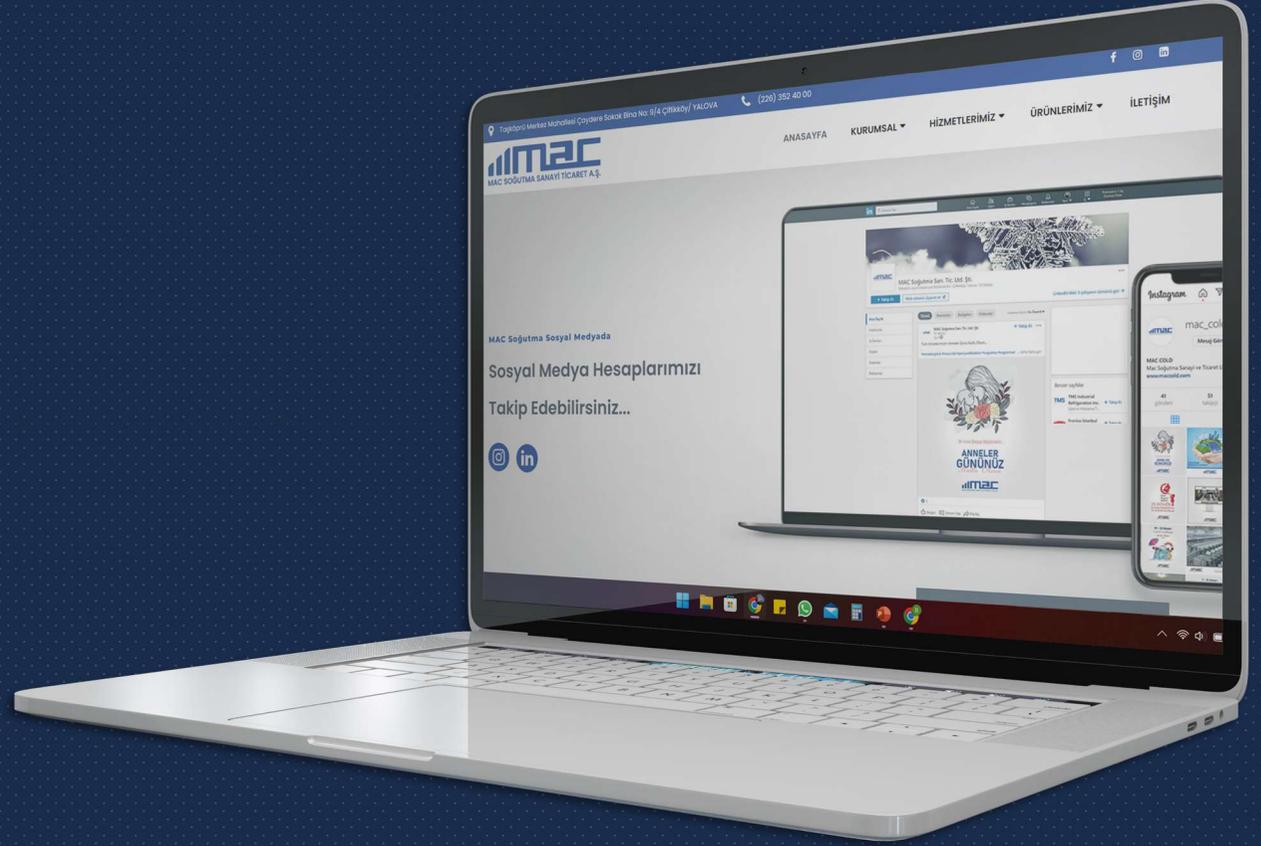
Marine Type Industrial Air Conditioners, Air Handling and Chiller Units designed to withstand the marine conditions in both commercial military type vessels and ships cabins and electrical rooms.

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www.maccold.com

**Reference list will be shared upon request.*

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