



COLD ROOMS | PURE POLYURETHANE SHEETS

**Criogel offers a wide range of options
for the cold rooms of the Stylo and Gyro lines**

FOR THE STYLO LINE

Floor panels with 12 mm thick resin-coated marine plywood.

With internal reinforcement in 12 mm thick marine plywood and polyurethane plugs with a density of 200 kg/mc embedded in polyurethane. Polyurethane core (average density 38/42 kg/mc) and internal chipboard reinforcement. Uniformly distributed static load 4500 kg/sqm, concentrated load: 800 kg/500 sq cm, maximum dynamic load on 1 rubber wheel with minimum contact surface of 3 sq cm 240 kg. Conditions of use: continuous support on a perfectly flat reinforced concrete floor (without depressions), or resting on PVC ventilation profiles with a rectangular honeycomb section of 70x40 mm placed at a distance of 200 mm, in this case the flow rate decreases by 30%.

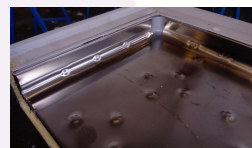


On request, REINFORCED floor panels with stainless steel cladding or other coatings.

FOR THE GYRO LINE

STANDARD floor panels with stainless steel coating with anti-slip treatment.

Polyurethane core (average density 38/42 kg/mc) and internal chipboard reinforcement. Uniformly distributed static load 3000 kg/sqm, concentrated load: 300 kg/500 sq cm, maximum dynamic load on 1 rubber wheel with minimum contact surface of 3 sq cm 90 kg. Conditions of use: continuous support on a perfectly flat reinforced concrete floor (without depressions), or resting on PVC ventilation profiles with a rectangular honeycomb section of 70x40 mm placed at a distance of 200 mm, in this case the flow rate decreases by 30%.



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REINFORCED floor panels with grey zinc-plasticised sheet metal or stainless steel cladding (other types of cladding on request).

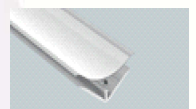
Polyurethane core (average density 38/42 kg/mc) and internal reinforcement in 18 mm thick marine plywood. and wooden caps embedded in polyurethane. Polyurethane core (average density 38/42 kg/mc). Uniformly distributed static load 4500 kg/sqm, concentrated load: 800 kg/500 sq cm, maximum dynamic load on 1 rubber wheel with minimum contact surface of 3 sq cm 240 kg. Conditions of use: continuous support on a perfectly flat reinforced concrete floor (without depressions), or resting on PVC ventilation profiles with a rectangular honeycomb section of 70x40 mm placed at a distance of 200 mm, in this case the flow rate decreases by 30%.

FOR THE GYRO LINE OR STYLO LINE

Wheel for door swing support, pivoting with spring.



Sanitary profile in non-toxic white PVC for food use. Complete with PVC or ALUMINIUM support, it is equipped with two/three-way corners and terminals. In the GYRO series used only to support any partition walls or special hooks between structures.



Honeycomb spacer profile mm 70x40H in non-toxic white PVC for food use. Option to be applied between the cell floor and that of the installation room to avoid condensation and dripping when the room is not prepared and/or not well ventilated.



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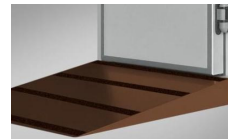
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Cold room access ramp made of marine plywood.



Transparent PVC strip curtain for door, complete with PVC or STAINLESS STEEL supports.



Door micro-switch . When open, it stops the evaporator fans from working and enables lighting.



Turtle ceiling light with 8.5w LED lamp (16 sqm for 01 lamp).



Shelving made of aluminium tube with polyethylene shelves. On request also made of stainless steel. Possibility of bottles racks.



Hole for overhead rail passage.



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Overhead rail for handling hanging pieces.



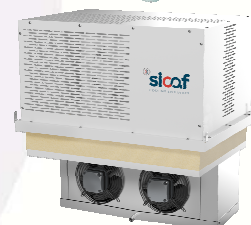
Framework for storage of hanging pieces.



Hooked bars for storage of hanging pieces.



Refrigerated monoblock for wall straddle application or for *ceiling application for NT/LT cold room. Standard HP/LP pressure switches with fixed calibration, automatic reset. Thermostatic valve. Fan pressure switch and condenser with fixed calibration. Hot gas defrost. Automatic condensate water evaporation system. Exhaust resistance. Electronic control panel with RS485 serial output (*remote keypad and 5 m cable). Door resistance cable 4 m (LT models). Cell light cable 4 m. Cable designed for 3 m micro port connection. Power cable 3 m. Supplied with refrigerant gas charge. Recommended use for condensing part temperatures not lower than 10°C, in this case the adoption of optional accessories is recommended. Provide protection from the elements if the unit is placed outside.



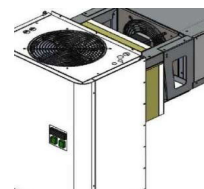
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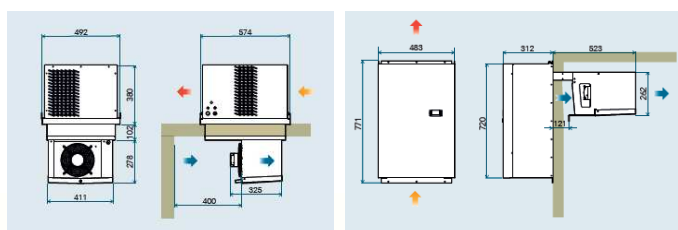
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Buffer kit. Accessory that allows the replacement of the monobloc straddle type without the need to remove the ceiling of the cold room.



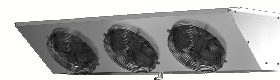
Hole for inserting the STRADDLE or ceiling monobloc into the cold room (drawings for example only).



Split-type refrigeration system for NT/LT cold room. Equipped with hermetic or semi-hermetic compressor. Electric defrosting and disposable water drain with resistance. Expansion with thermostatic valve. HP/LP pressure switches fixed calibration, automatic reset. Liquid receiver, filter and passage light. Remote control panel with electronic board + remote keypad, 5 m cable. Door resistance cable (LT models) 4 m. Fuse for connecting cell light cable. Microport cable 3 m. Power cable 3 m.

With evaporator to be installed on the ceiling of the cell, and condenser to be installed outside the cell up to a distance of 10 m.

Supplied under nitrogen pressure, without piping and without gas pre-charging.



Traditional refrigeration system for NT/LT cold room



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WI-FI EPOCA remote management.

Web server for monitoring (with the ability to connect up to 06 devices).

Parameter programming (transmission, cloning).

Improved performance measurement.

Advanced graphics capabilities.

Temperature recording for up to 1 year.

Ability to change the parameters of connected devices remotely.

Customizable web user interface (layout).

Performance meter for checking cooling demand.

Easy management of the system by means of the "programmer" that sends commands according to a personalized calendar.

Alarm notification by SMS or e-mail.

Print report.

HACCP in PDF format.

Complete with:

n° 01 serial interface for each cold room that converts a TTL signal into RS485 signal, to connect the instrument to the control and supervision system.



On request, specific systems for food processing (ex. meat, cheese, fish, etc.).



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