102090 (CRF2428B20N)
Cold/Freezer Room 2830x2430 th.100mm, included Unit

Main Features

- Very short assembly time. Expert refrigeration knowledge is not required for installation.
- Anti-slip walk-in floor.
- High hygiene standards and easy to clean thanks to rounded internal / external corners and radiused edges.
- Fast-fit centering system allows perfect alignment of the panels. These new fasteners are made of high resistant composite materials and guarantee perfect grip/sealing of all components.
- Conform to ruling European safety and hygiene standards and CE marked.
- Floor surface on which the cold room will be placed should be levelled if presenting irregularities or unevenness up to 1 cm.
- Control panel includes: luminous ON/OFF switch, internal light switch, cold room functioning indicator, defrost cycle indicator, temperature and thermostat control with digital display.
- New vacuum injection foaming allows significant and enhanced insulation and higher quality.
- Airtight panels connection, all sides of panels have PVC gasket foamed in place to assure airtight and secure fitting; any other sealing between panels on site is eliminated.
- Defrosting through heated gas with re-evaporation of defrosting water permits to reduce the total power installed, shorten defrosting time and limit the warming of the cold room. Dedicated drain hole is not needed.
- Newly designed handle complete with lock and interior safety release to prevent entrapment when the door is accidentally locked from outside.
- Temperature controller with touch panel.
- The unit is ready to be connected with OnE Connectivity for 24/7 real time monitoring, increasing equipment uptime, maximum profit and optimizing your process.
- Semi recessed door saving space on the external side.

Construction

- Panels are cladded inside and outside with anti-scratch galvanized plastified steel with 120 micron nontoxic pvc coating, polyurethane foam insulation, CFC and HCFC free.
- Whenever the cold room door is opened the microswitch switches on automatically the internal light and turns off the cooling fan.

User Interface & Data Management

- Connectivity ready for real time access to connected appliances from remote and HACCP monitoring (requires optional accessory).

Sustainability

- Right-hinged door is available as standard (left-hinged door on request) and constructed with smooth rounded profiles, cam-lift action hinges, airtight magnetic gasket and high insulation thus allowing to reduce energy and operating costs.
- Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3) - CFC and HCFC free.

The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

Optional Accessories

PNC Code	Description
Doors and drawers	
102441	Door microswitch
Other accessories	
102030	Datalogger cold room
102120	Plastic curtain for 65cm door clearance
137107	Shelving set, composed of aluminium uprights and 4 polyethylene louvered shelves, for 2830x2430 mm cold rooms

Recommended Detergents

PNC Code	Description
0S2881	S01 STAINLESS STEEL SURFACE POLISHER; 6 BOTTLES X 750ML C/T
0S2883	S03 ALCOHOL BASE DETERGENT; 6 BOTTLES X 750ML; ADR&IMDG&IATA Limited Quantity
0S2884	S04 GLASSES & HARD SURFACES CLEANERS; 6 BOTTLES X 750ML
0S3257	S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity

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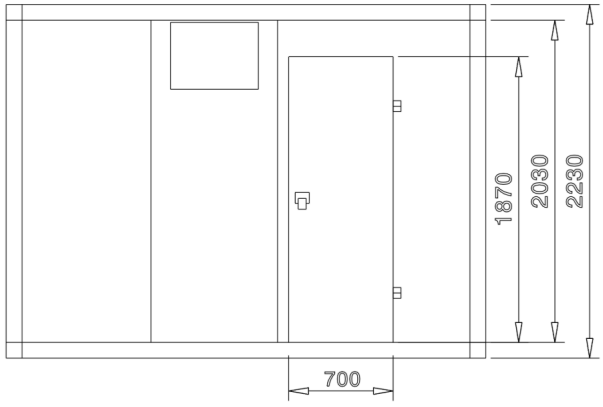
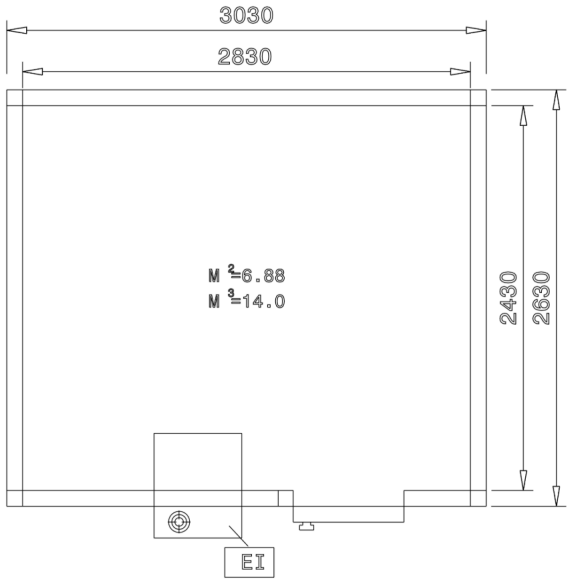
Technical specifications

Electric	
Supply voltage:	220 V/1N ph/50 Hz
Key Information:	
External dimensions, Width:	3030 mm
External dimensions, Depth:	2630 mm
External dimensions, Height:	2230 mm
Internal Dimensions, Width:	2830 mm
Internal Dimensions, Depth:	2430 mm
Internal Dimensions, Height:	2030 mm
Net weight:	654.5 kg
Connectivity	
Connection type:	Cable-RS485
Protocol type:	Modbus
Sustainability	
Refrigerant type:	R290
Refrigerant weight:	140 g

Front



Side



EI = Electrical inlet (power)

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