

**102086 (CRF2424B20N)**

Cold/Freezer Room 2430x2430 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 clad 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.

## Optional Accessories

PNC Code	Description
<b>Doors and drawers</b>	
102441	Door microswitch
<b>Other accessories</b>	
102030	Cold room datalogger
102120	Plastic curtain for 65cm door clearance
137103	Shelving Set, composed of aluminium uprights and 4 polyethylene louvered shelves, for 2430x2430 mm Cold Rooms

## Recommended Detergents

PNC Code	Description
OS2881	S01 STAINLESS STEEL SURFACE POLISHER; 6 BOTTLES X 750ML C/T
OS2883	S03 ALCOHOL BASE DETERGENT; 6 BOTTLES X 750ML; ADR&IMDG&IATA Limited Quantity
OS2884	S04 GLASSES & HARD SURFACES CLEANERS; 6 BOTTLES X 750ML
OS3257	S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity



# Technical specifications

## Electric

Supply voltage:	220 V/1N ph/50 Hz
Electrical power max.:	1.96 kW

## Key Information:

External dimensions, Width:	2630 mm
External dimensions, Depth:	2630 mm
External dimensions, Height:	2230 mm
Internal Dimensions, Width:	2430 mm
Internal Dimensions, Depth:	2430 mm
Internal Dimensions, Height:	2030 mm
Net weight:	553.25 kg

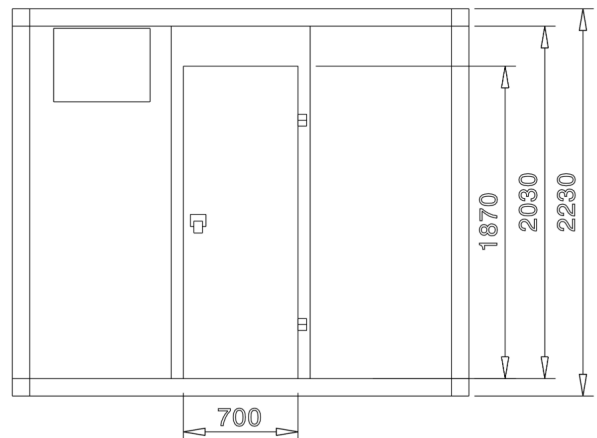
## Connectivity

Connection type:	Cable-RS485
Protocol type:	Modbus

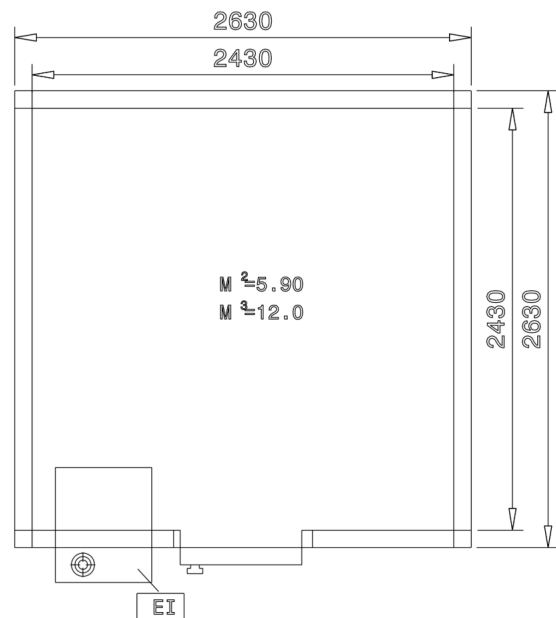
## Sustainability

Refrigerant type:	R290
Refrigerant weight:	140 g

## Front



## Side



EI = Electrical inlet (power)



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