**102095 (CRF2816SG20N)**
Cold/Freezer Room 1630x2830 th.100mm, split Unit

## Main Features

- 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.
- 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.
- All split units are tropicalized (+43°C), use R452 refrigerant and are supplied with a high/low temperature alarm.
- Easy to assemble panels and room.
- Semi recessed door saving space on the external side.
- Defrosting through heating element with re-evaporation of defrosting water shorten defrosting time and limit the warming of the cold room. Dedicated drain hole is not needed.

## 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.
- Split remote unit provided with 6m of precharged pipe.

## User Interface & Data Management

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


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

## 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.

## Optional Accessories

| PNC Code | Description |
|---|---|
| **Doors and drawers** | |
| 102441 | Door microswitch |
| **Other accessories** | |
| 102030 | Datalogger cold room |
| 102120 | Plastic curtain for 65cm door clearance |
| 137094 | Shelving set, composed of aluminium uprights and 4 polyethylene louvered shelves, for 1630x2830 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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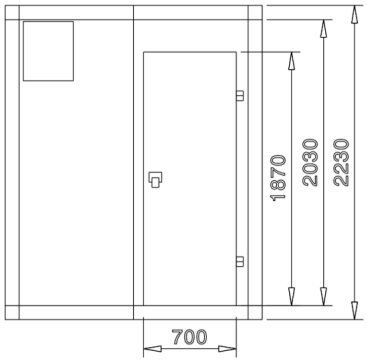
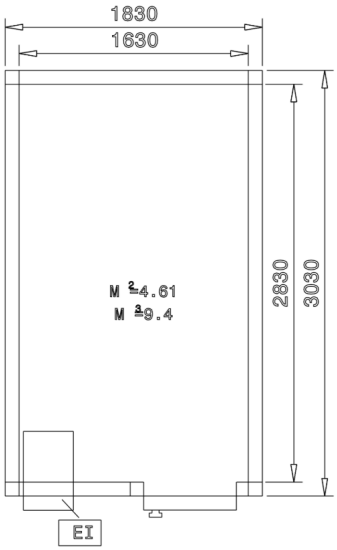
# Technical specifications

| Electric | |
|---|---|
| **Supply voltage:** | 400 V/3N ph/50 Hz |
| **Key Information:** | |
| **External dimensions, Width:** | 1830 mm |
| **External dimensions, Depth:** | 3030 mm |
| **External dimensions, Height:** | 2230 mm |
| **Internal Dimensions, Width:** | 1630 mm |
| **Internal Dimensions, Depth:** | 2830 mm |
| **Internal Dimensions, Height:** | 2030 mm |
| **Net weight:** | 503 kg |
| **Connectivity** | |
| **Connection type:** | Cable-RS485 |
| **Protocol type:** | Modbus |
| **Sustainability** | |
| **Refrigerant type:** | R452A |
| **Refrigerant weight:** | 1600 g |

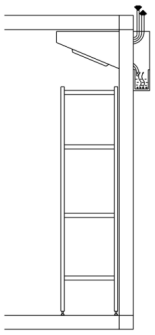
Front




Side




Top



EI = Electrical inlet (power)



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