

Cold Rooms 163x163 -18-20°C Built-in Unit

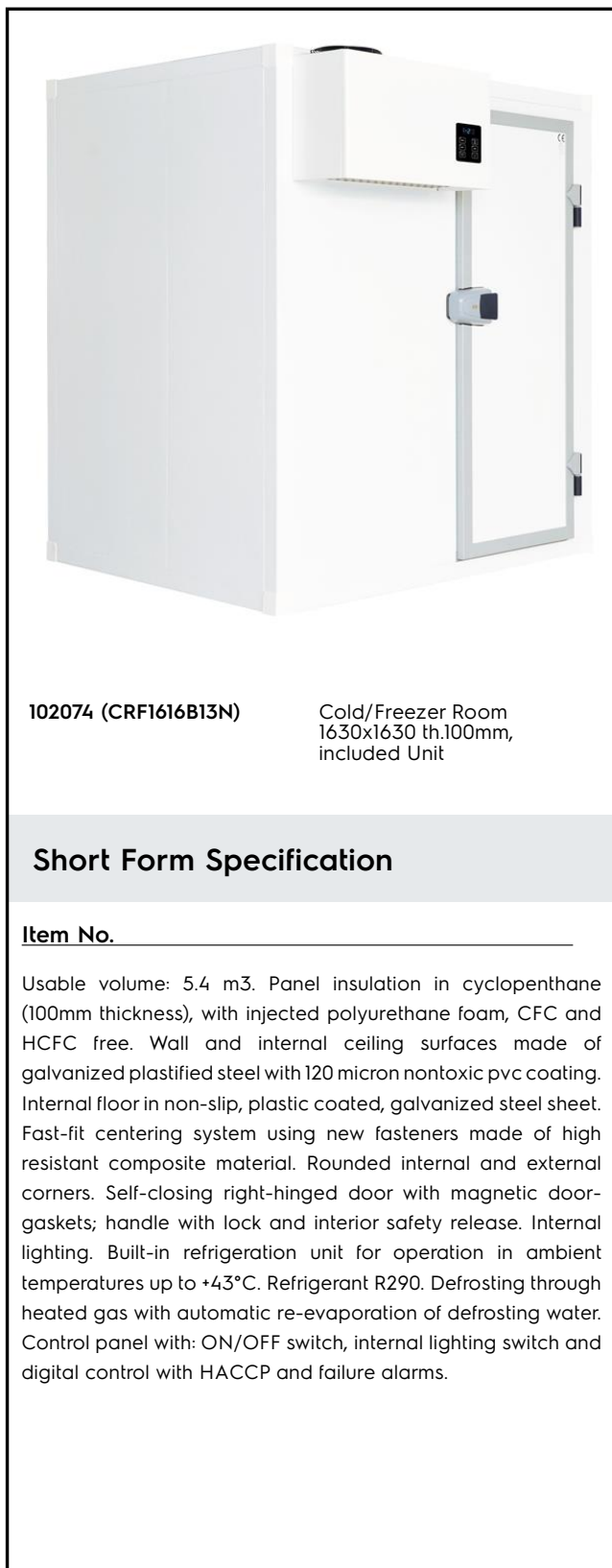
ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



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.
- Floor surface on which the cold room will be placed should be levelled if presenting irregularities or unevenness up to 1 cm.
- 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.
- Semi recessed door saving space on the external side.
- 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.
- Control panel includes: luminous ON/OFF switch, internal light switch, cold room functioning indicator, defrost cycle indicator, temperature and thermostat control with digital display.
- 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.
- Conform to ruling European safety and hygiene standards and CE marked.
- Very short assembly time. Expert refrigeration knowledge is not required for installation.
- 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.

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

APPROVAL: _____



connected appliances from remote and HACCP monitoring (requires optional accessory).

Sustainability

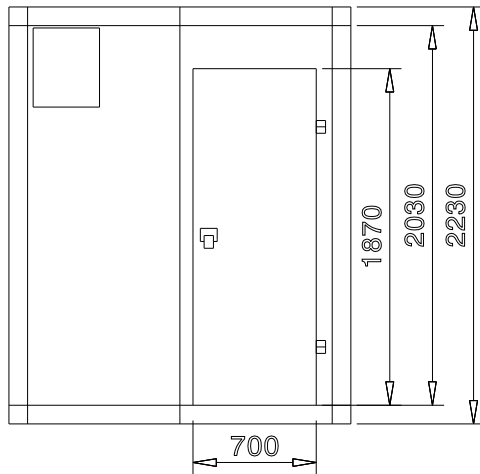


- Right-hinged door is available as standard (left-hinged door on request) and constructed with smooth rounded profiles, cam-lift action hinges, airtight magnetic gasket and high insulation thus allowing to reduce energy and operating costs.
- Hydrocarbon refrigerant gas R290 for the lowest environmental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

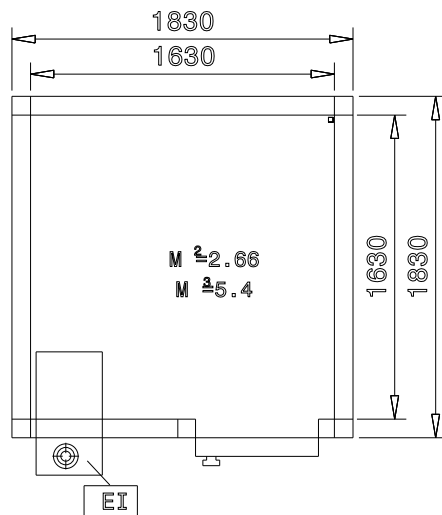
Optional Accessories

- | | | |
|---|------------|--------------------------|
| • Cold room datalogger | PNC 102030 | <input type="checkbox"/> |
| • Door microswitch | PNC 102441 | <input type="checkbox"/> |
| • Shelving Set, composed of aluminium uprights and 4 polyethylene louvered shelves, for 1630x1630 mm Cold Rooms | PNC 137091 | <input type="checkbox"/> |

Front



Side



EI = Electrical inlet (power)

Electric

Supply voltage:	220 V/1N ph/50 Hz
Electrical power, max:	1.7 kW
Total Watts:	1.7 kW

Key Information:

External dimensions, Width:	1830 mm
External dimensions, Depth:	1830 mm
External dimensions, Height:	2230 mm
Internal Dimensions, Width:	1630 mm
Internal Dimensions, Depth:	1630 mm
Internal Dimensions, Height:	2030 mm
Net weight:	368.5 kg

Connectivity

Connection type:	Cable-RS485
Protocol type:	Carel;Modbus

Sustainability

Current consumption:	4 Amps
Refrigerant type:	R290
Refrigerant weight:	110 g