

## Blast chiller room Metos MBC181RB-PNR-CO2

The Metos BC181RB is a blast chiller room designed for a single GN1 / 1 trolley, with three powerful fans, carefully designed air circulation and precise control technology to guarantee a fast cooling result. The rooms also have a program for controlled defrosting of frozen products. PNR models are remote cooled models. The rooms do not have a separate floor element, which allows fast carriage filling without separate platform ramps.

A large 5-inch touch screen is mounted at the user's height on the hinge side of the door, where it is also protected from knocks. The user-friendly display allows quick recording of product-specific quick-freeze and defrost programs. Ready-made cooling and defrosting programs can be easily found using the pictograms. The device's USB port allows you to quickly download programs and other data to the machine's memory, as well as copy data from the machine's memory.



- blast chiller room without floor for trolleys
- dimensioning for one GN1 / 1 trolley
- with remote cooling connection, machine not included
- suitable for rapid cooling and defrosting
- cooling capacity 75 kg (90min / + 70... + 3)
- net internal dimensions of the room: (WxDxH) 680 x 830 x 1820 mm
- electronic control and adjustable fan speed
- large impact shields to protect the interior walls of the device
- programming panel at an ergonomic height at the top of the door
- product sensor with four measuring points
- ergonomic, full-length opening handle
- durable copper-aluminum evaporator
- a tightly

closing door and 80 mm thick polyurethane insulation improve energy efficiency

- environmentally friendly polyurethane insulation
- control of the cooling process by means of the internal temperature and surface temperature of the product
- measurement and precise control of the smelting process by means of temperature and humidity
- easy and fast to use with preset programs
- pre-cooling function
- the possibility to adjust the speeds of the evaporator fans during the cooling process
- automatic transition to storage stage at the end of the quick-cooling process
- stainless steel outer and inner lining
- rounded inner corners make cleaning easier
- cold power requirement 2170 W (at condensing temperature + 45 ° C and evaporation temperature -25 ° C)
- the declared capacities (kg / h) are nominal values and are not achievable with all foods or under all conditions.

ACCESSORIES (to be ordered separately):

- self-monitoring systems
- refrigeration unit closing door and 80 mm thick polyurethane insulation improve energy efficiency
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- refrigeration unit

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Product capacity	90kg/90min/+70...+3°C
Item width mm	890
Item depth mm	1325
Item height mm	1940
Package volume	5.239
Unit of volume	m3
Package volume	5.239 m3
Package length	236
Package width	120
Package height	185
Package unit of dimension	cm
Package dimensions (LxWxH)	236x120x185 cm
Net weight	480
Net weight	480 kg
Gross weight	620
Package weight	620 kg
Unit of weight	kg
Connection power kW	2.841
Fuse Size A	10
Connection voltage V	400
Number of phases	3NPE
Frequency Hz	50
Protection rating (IP)	54
Type of electrical connection	Semifixed
Cooling capacity W	2170
Condensing temperature °C	+45
Evaporation temperature °C	-25
Type of the refrigerant	CO2
Remarks (refrigeration)	Remote cooling

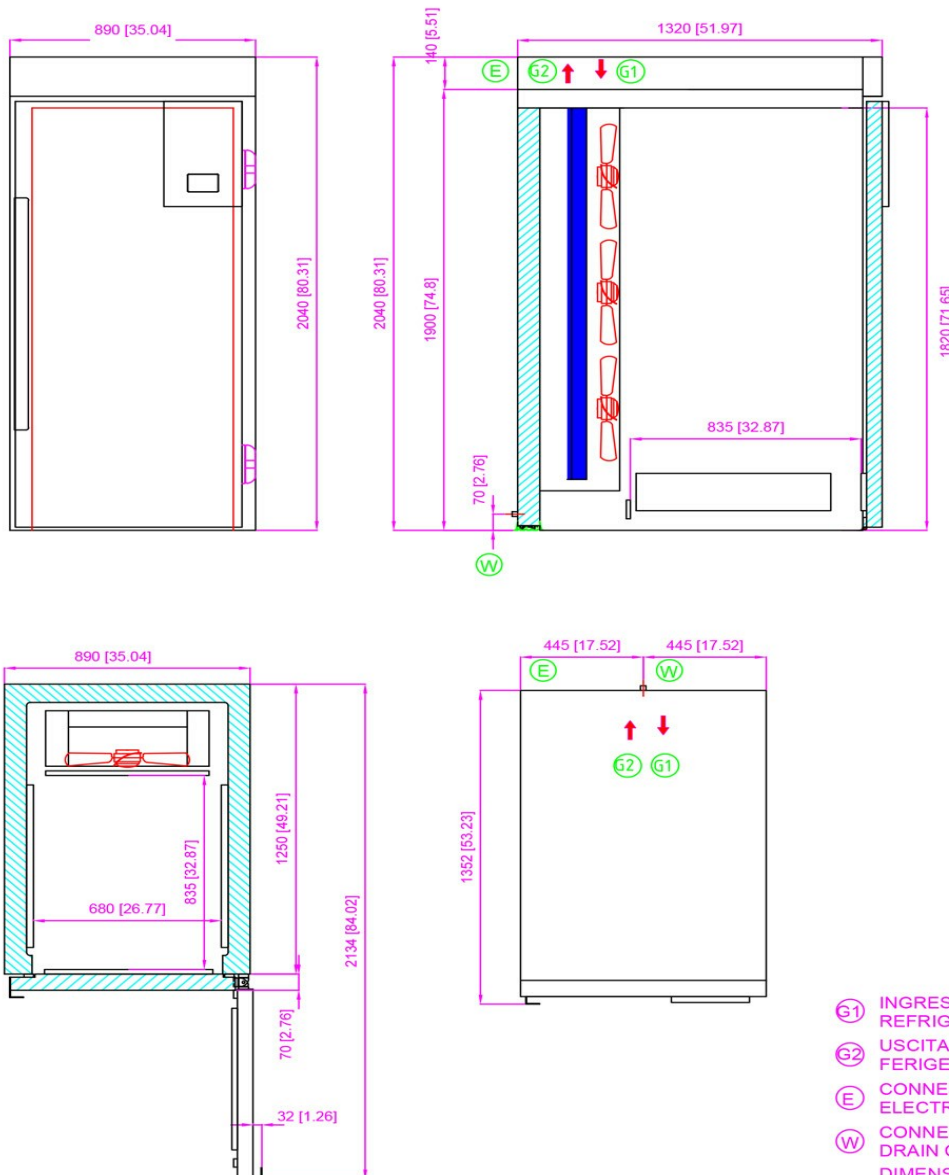
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Cooling unit

Remote cooled

**metos**

**181RB-PNR**



- ⊕1 INGRESSO REFRIGERANTE ø 12  
REFRIGERANT INLET ø 12
  - ⊕2 USCITA REFRIGERANTE ø 22  
REFRIGERANT OUTLET ø 22
  - ⊕E CONNESSIONE ELETTRICA  
ELECTRICAL CONNECTION
  - ⊕W CONNESSIONE SCARICO 1/2"  
DRAIN CONNECTION 1/2"
- DIMENSIONI mm  
DIMENSIONS [in]