

## Blast freezer room Metos MBF181RB-PFR-CO2



### Product information

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SKU	4240754
Product name	Blast freezer room Metos MBF181RB-PFR-CO2
Dimensions	890 × 1325 × 2100 mm
Weight	480,000 kg
Capacity	90kg/+70...+3,50kg/+70...-18
Technical information	400 V, 10 A, 2,841 kW, 3NPE, 50 Hz
Type of the refrigerant	CO2
Cooling capacity [W]	2170
Condensing temperature [C]	+45
Evaporation temperature [C]	-25

### Description

The Metos BF181RB is a blast chiller/freezer room designed for a single GN1 / 1 trolley, which also has control technology for controlled thawing of frozen products as standard. The device's three powerful fans, carefully designed air circulation and precise control ensure efficient heat exchange without breaking the structure of the product. PNR models are remote cooled models.

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.

- a trolley-filled room suitable for blast chilling, quick freezing and thawing
- dimensioning for one GN1 / 1 trolley
- with remote cooling connection, machine not included
- suitable for rapid cooling and defrosting
- cooling capacity 60 kg (90min / + 70... + 3)
- freezing capacity 30 kg (90min / + 70... -18)
- net internal dimensions of the room: (WxDxH) 680 x 780 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