

## Blast freezer room Metos MBF182RB-PFR-C02 (RC)



### Product information

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SKU	4240923
Product name	Blast freezer room Metos MBF182RB-PFR-C02 (RC)
Dimensions	1100 × 1600 × 2100 mm
Weight	480,000 kg
Capacity	110kg/+65...+3,60kg/+65...-18
Technical information	400 V, 10 A, 2,931 kW, 3NPE, 50 Hz
Type of the refrigerant	CO2=R744
Cooling capacity [W]	2970

### Description

The Metos MBF182RB-PFR is a blast chilling and blast freezing room designed for two GN1 / 1 wagons, which also comes standard with control technology for controlled thawing of frozen products. The device's three powerful fans, carefully designed air circulation and precise control ensure efficient heat exchange without breaking the structure of the product. PFR models are remote cooled.

Special attention has been paid to ease of use in the design of the room. The large 5-inch touch screen is mounted at the user's eye level on the hinge side of the door, where it is also protected from knocks. The user-friendly display allows quick recording of product-specific blast chilling, freezing 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 and also copy data from the machine's memory.

- a trolley-filled room suitable for blast chilling, blast freezing and thawing
- with remote cooled connection, cold machine not included
- dimensioning for one GN2 / 1 trolley or two GN1 / 1 trollies
- cooling capacity 110 kg (90min/+70...+3°C)
- freezing capacity 60 kg (240min/+70...-18°C)
- stainless steel outer and inner lining
- rounded inner corners make cleaning easier
- cavity with central drain for discharge of washing water
- a sealing door and 80 mm thick polyurethane insulation improve energy efficiency
- net internal dimensions of the room: (WxDxH) 900 x 1040 x 1820 mm
- 5 "touch screen control
- programming panel at an ergonomic height at the top of the door on the hinge side
- large stainless steel internal bumpers to protect the inside walls of the device
- heated core probe, with 4 measuring points
- the heating makes it easy to remove the product sensor from the frozen product
- ergonomic opening handle
- durable copper-aluminum evaporator
- easy and fast use with preset programs
- standard active chamber sterilization system with active ions (HI-GIENE) activated by the control
- pre-cooling function
- PLUS functions
- possibility to adjust the speeds of the evaporator fans during the cooling process
- automatic storing at end of blast chilling
- USB connection
- the declared capacities (kg / h) are guide values and are not achievable with all foods and under all conditions.

ACCESSORIES (to be ordered separately):

- self-monitoring systems
- refrigeration unit