

Blast freezer room Metos MBF181RB-PFR-CO2

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. Readymade 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 nominational values and are not achievable with all foods or under all conditions.

ACCESSORIES (to be ordered separately):

- self-monitoring systems
- refrigeration unit evaporator
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- self-monitoring systems
- refrigeration unit



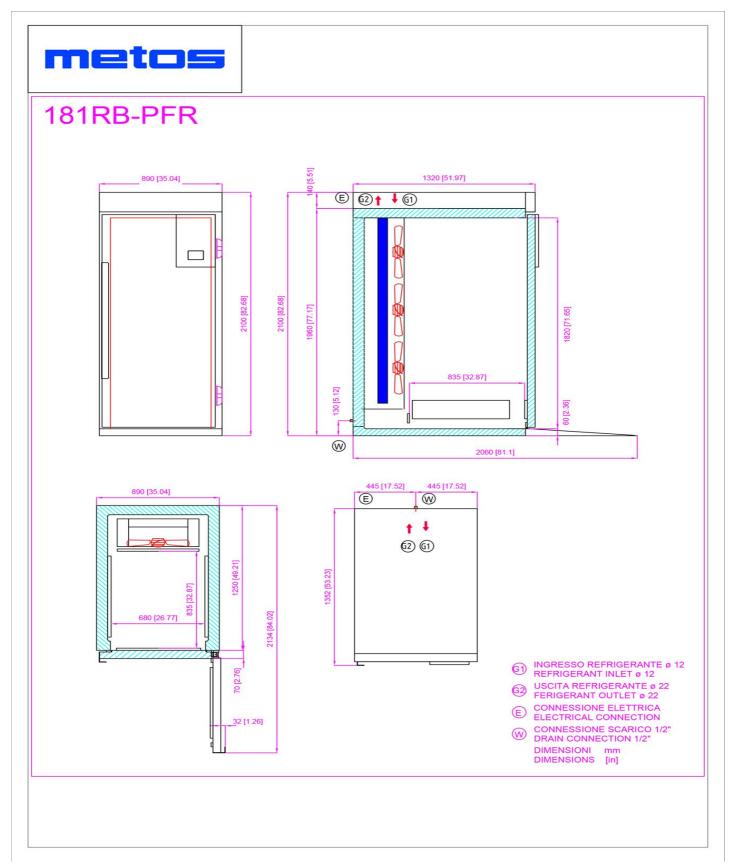
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Item width mm 890 Item depth mm 1325 Item height mm 2100 Package volume 5.183 Unit of volume m3 Package volume 5.183 m3 Package length 236 Package width 120 Package height 183 Package unit of dimension cm Package dimensions (LxWxH) 236x120x183 cm Net 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 -25 Type of the refrigerant CO2 Remarks (refrigeration) Remote cooling<	Product capacity	90kg/+70+3,50kg/+7018
Item height mm Package volume 5.183 Unit of volume m3 Package volume 5.183 m3 Package length 236 Package width 120 Package height 183 Package unit of dimension Package dimensions (LxWxH) 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 Number of phases Frequency Hz Protection rating (IP) Type of electrical connection Semifixed Condensing temperature °C Evaporation temperature °C Type of the refrigerant 5.183 Ma 5.183 Ma 5.183 Ma 5.183 Ma 6.20 Package width 120 236x120x183 cm Ma 620 246x120x183 cm A80 A80 A80 A80 A80 A80 A80 A8	Item width mm	890
Package volume Unit of volume Package volume Package volume 5.183 m3 Package length 236 Package width 120 Package height 183 Package unit of dimension Package dimensions (LxWxH) 236x120x183 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 Number of phases Frequency Hz Food relatical connection Semifixed Condensing temperature °C Evaporation temperature °C Type of the refrigerant 5.183 M3 A A A A A A A A A A A A A	Item depth mm	1325
Unit of volume Package volume Package length Package length Package width Package width Package unit of dimension Package dimensions (LxWxH) Package weight Package width Pa	Item height mm	2100
Package volume Package length Package width Package width Package height Package unit of dimension Package dimensions (LxWxH) Package weight Pac	Package volume	5.183
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Package width Package height Package unit of dimension Cm Package dimensions (LxWxH) Package weight Package	Package volume	5.183 m3
Package height Package unit of dimension Cm Package dimensions (LxWxH) Package dimensions (LxWxH) Package dimensions (LxWxH) Package dimensions (LxWxH) Package weight Pack	Package length	236
Package unit of dimension Package dimensions (LxWxH) Package dimensions (LxWxH) Net weight A80 Ret weight A80 kg Gross weight A80 kg Gross weight A80 kg Gross weight A80 kg Connection power kW Connection power kW Connection voltage V Number of phases Frequency Hz Protection rating (IP) Type of electrical connection Semifixed Condensing temperature °C Type of the refrigerant Cooling capacity W CO2	Package width	120
Package dimensions (LxWxH) Net weight 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 Number of phases Frequency Hz Foretection rating (IP) Type of electrical connection Condensing temperature °C Evaporation temperature °C Type of the refrigerant 236x120x183 cm 480 A80 A80 A80 A80 A80 A80 A80	Package height	183
Net weight 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 Number of phases Frequency Hz Foretection rating (IP) Type of electrical connection Conling capacity W Condensing temperature °C Type of the refrigerant 480 A80 A80 A80 A80 A80 A80 A80	Package unit of dimension	cm
Net weight 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 Frequency Hz 50 Protection rating (IP) Type of electrical connection Cooling capacity W Condensing temperature °C Type of the refrigerant 480 kg 620 820 821 822 8341 843 844 844 845 844 845 846 847 847 848 848 848 848 848	Package dimensions (LxWxH)	236x120x183 cm
Gross weight Package weight 620 kg Unit of weight kg Connection power kW 2.841 Fuse Size A 10 Connection voltage V 400 Number of phases Frequency Hz Foretection rating (IP) Type of electrical connection Cooling capacity W Condensing temperature °C Type of the refrigerant 620 kg 620 628 440 600 600 600 600 600 600 60	Net weight	480
Package weight Unit of weight Kg Connection power kW 2.841 Fuse Size A 10 Connection voltage V 400 Number of phases Frequency Hz 50 Protection rating (IP) Type of electrical connection Cooling capacity W Condensing temperature °C Type of the refrigerant 620 kg kg 620	Net weight	480 kg
Unit of weight Connection power kW 2.841 Fuse Size A 10 Connection voltage V 400 Number of phases Frequency Hz 50 Protection rating (IP) Type of electrical connection Cooling capacity W Condensing temperature °C Evaporation temperature °C Type of the refrigerant kg 2.841 Fuse Size A 10 50 Semifixed 50 Frequency Hz 50 54 Type of electrical connection Semifixed Cooling capacity W Condensing temperature °C -25 Type of the refrigerant CO2	Gross weight	620
Connection power kW 2.841 Fuse Size A 10 Connection voltage V 400 Number of phases 3NPE Frequency Hz 50 Protection rating (IP) Type of electrical connection Cooling capacity W 2170 Condensing temperature °C Evaporation temperature °C Type of the refrigerant CO2	Package weight	620 kg
Fuse Size A Connection voltage V 400 Number of phases 3NPE Frequency Hz 50 Protection rating (IP) 54 Type of electrical connection Cooling capacity W Condensing temperature °C Evaporation temperature °C Type of the refrigerant 10 400 400 Anne Semifixed 50 Frequency Hz 50 Semifixed Cooling capacity W 2170 Condensing temperature °C -25 Type of the refrigerant CO2	Unit of weight	kg
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	Connection power kW	2.841
Number of phases Frequency Hz 50 Protection rating (IP) Type of electrical connection Cooling capacity W Condensing temperature °C Evaporation temperature °C Type of the refrigerant SNPE 50 54 Capacity W 2170 2170 -25 Condensing temperature °C -25 Cooling capacity Cooling capa	Fuse Size A	10
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	Connection voltage V	400
Protection rating (IP) Type of electrical connection Semifixed Cooling capacity W Condensing temperature °C Evaporation temperature °C Type of the refrigerant 54 Semifixed 2170 -25 CO2	Number of phases	3NPE
Type of electrical connection Cooling capacity W Condensing temperature °C Evaporation temperature °C Type of the refrigerant Semifixed 2170 +45 Co2	Frequency Hz	50
Cooling capacity W 2170 Condensing temperature °C +45 Evaporation temperature °C -25 Type of the refrigerant CO2	Protection rating (IP)	54
Condensing temperature °C +45 Evaporation temperature °C -25 Type of the refrigerant CO2	Type of electrical connection	Semifixed
Evaporation temperature °C -25 Type of the refrigerant CO2	Cooling capacity W	2170
Type of the refrigerant CO2	Condensing temperature °C	+45
	Evaporation temperature °C	-25
Remarks (refrigeration) Remote cooling	Type of the refrigerant	CO2
	Remarks (refrigeration)	Remote cooling

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Cooling unit Remote cooled





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