

Blast freezer room Metos MBF181RB-PFR (RC)

A trolley-filled blast freezer room suitable for blast chilling, quick freezing and thawing. Dimensioning for one GN1 / 1 trolley

- with remote cooling, refrigeration unit not included
- cooling capacity 60 kg (90min / + 70... + 3)
- freezing capacity 30 kg (90min / + 70... + 3)
- 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
- heating makes it easy to remove the product sensor from the frozen product
- 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, propelled by water- carbon dioxide
- control of the refrigeration and freezing 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 at the end of the rapid cooling process
- stainless steel outer and inner lining
- rounded inner corners make cleaning easier
- cold power requirement 2170 W (at condensing



temperature + 40 ° C and evaporation temperature -10 ° 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 temperature + 40 ° C and evaporation temperature -10 ° C)

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- refrigeration unit

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Product capacity	90kg/+70...+3,50kg/+70...-18
Item width mm	890
Item depth mm	1325
Item height mm	2100
Package volume	5.126
Unit of volume	m3
Package volume	5.126 m3
Package length	125
Package width	176
Package height	233
Package unit of dimension	cm
Package dimensions (LxWxH)	125x176x233 cm
Net weight	450
Net weight	450 kg
Gross weight	570
Package weight	570 kg
Unit of weight	kg
Connection power kW	2.841
Fuse Size A	16
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	R452A/R448A/R449A
Remarks (refrigeration)	Remote cooling

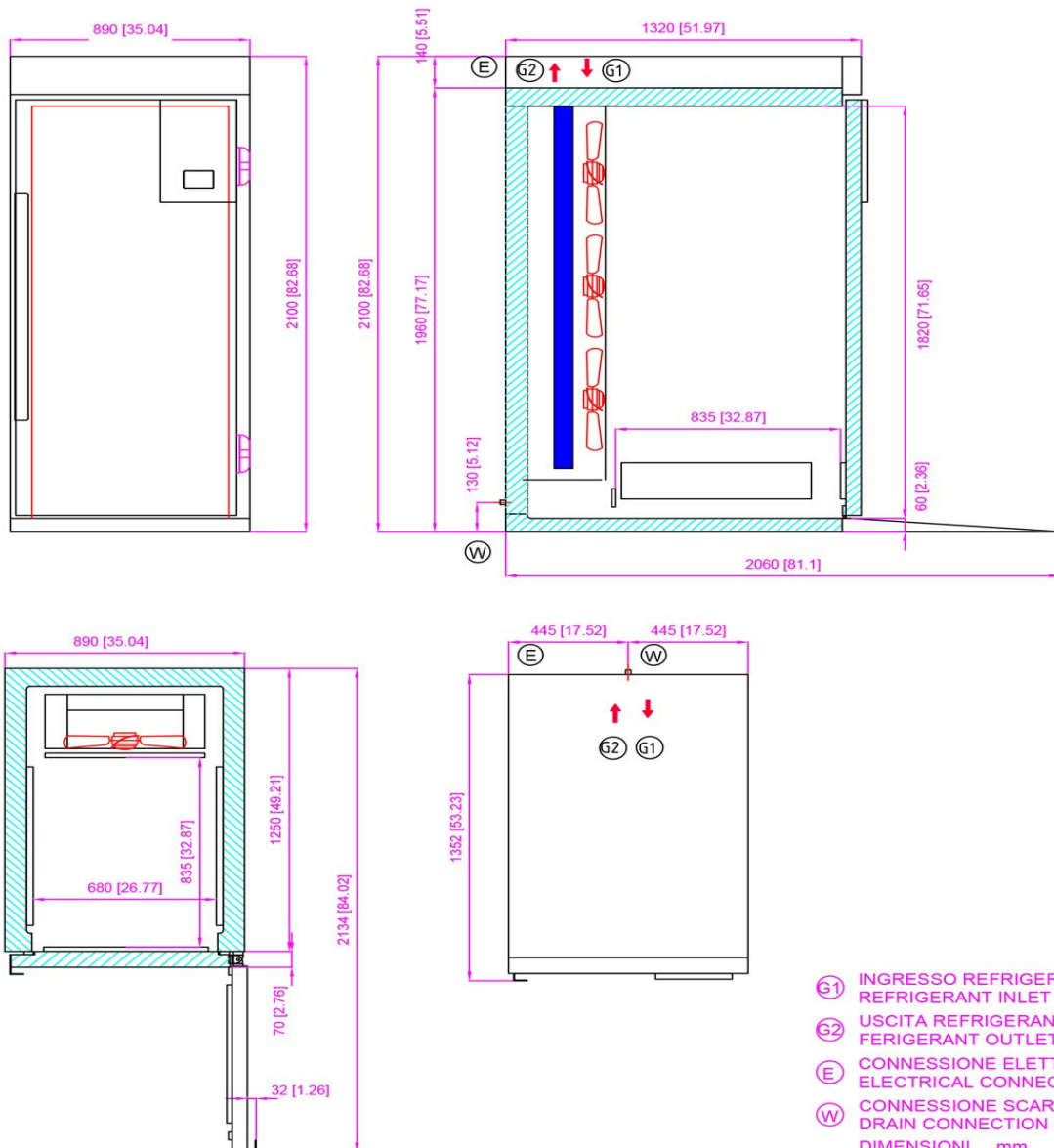
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Cooling unit

Remote cooled

metos

181RB-PFR



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