

Blast freezer room Metos

MBF181RB-PFO

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

- 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
- 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
- cooling power 4920 W
- sound pressure level 43 dB
- 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

FACTORY OPTIONS (to be ordered with the device):

- remote cooling achievable with all foods or under all conditions

ACCESSORIES (to be ordered separately):

- self-monitoring systems

FACTORY OPTIONS (to be ordered with the device):

- remote cooling

Blast freezer room Metos MBF181RB-PFO

Product capacity	90kg/+70...+3, 50kg/+70...-18
Item width mm	890
Item depth mm	1325
Item height mm	2400
Package volume	3.105
Unit of volume	m3
Package volume	3.105 m3
Package length	125
Package width	176
Package height	259
Package unit of dimension	cm
Package dimensions (LxWxH)	125x176x259 cm
Net weight	600
Net weight	600 kg
Gross weight	720
Package weight	720 kg
Unit of weight	kg
Connection power kW	3.941
Fuse Size A	25
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
Sound level dB	43

Blast freezer room Metos MBF181RB-PFO

Cooling unit	With cooling unit
--------------	-------------------

metos

181RB-PFO

