

Blast chiller room Metos

MBC-182-RB-PNR (RC)

Blast chiller room Metos MBC-182-RB-PNR (RC) for two GN1/1 trolleys. This model is with remote cooling. The rooms do not have a separate floor element, which allows for quick loading of the trolley without separate platform ramps. 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 programs. Ready-made cooling 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.



- blast chilling 110kg/h (the declared capacity (kg / h) is nominal value and may not be achieved with all foods and under all conditions)
- dimensioning for two GN1 / 1 trolleys or one GN2 / 1 trolley
- net internal dimensions of the room: (WxDxH) 900 x 1040 x 1820 mm
- panel construction
- Stainless steel exterior (Scotch-Brite satin)
- Inner in stainless steel with rounded corners
- Insulation in high density (42 kg/m³ approx.) expanded polyurethane, 80 mm thick, HCFC-free
- Copper-aluminum evaporator with cataphoresis anti-corrosion treatment
- High-ventilation evaporator to ensure the highest efficiency of the cooling system
- Anti-condensation resistance, placed on the door under the gasket
- Hinged door with gasket and closing ramp system
- Vertical ergonomic door handle with magnetic closure
- Thick stainless steel internal bumper

to avoid damage caused by the trolley

- External stainless steel protection to protect the control-board
- Heated core probe, with 4 measuring points
- Standard active chamber sterilization system with active ions (HI-GIENE) activated by the control
- Pre-cooling function
- PLUS functions
- Adjustment of the speed of the evaporator fans
- Customised blast chilling cycles (300 cycles can be memorised)
- Automatic storing at end of blast chilling
- Indirect blowing electronic fans, efficient but gentle on food
- Condensing unit on board with air cooling
- 5" high-definition IPS capacitive TOUCH display, easy to use
- Processes identifiable through photos
- USB connection for uploading and downloading data and recipes
- Circuit breaker for compressor protection
- Electrical connections positioned frontally in the panel equipped with safety locks
- Class T (ambient temperature + 43 ° C)

ACCESSORIES (to be ordered separately):

- self-monitoring systems
- refrigeration unit to avoid damage caused by the trolley
- External stainless steel protection to protect the control-board
- Heated core probe, with 4 measuring points
- Standard active chamber sterilization system with active ions (HI-GIENE) activated by the control
- Pre-cooling function
- PLUS functions
- Adjustment of the speed of the evaporator fans
- Customised blast chilling cycles (300 cycles can be memorised)
- Automatic storing at end of blast chilling
- Indirect blowing electronic fans, efficient but gentle on food
- Condensing unit on board with air cooling
- 5" high-definition IPS capacitive TOUCH display, easy to use
- Processes identifiable through photos
- USB connection for uploading and downloading data and recipes
- Circuit breaker for compressor protection
- Electrical connections positioned frontally in the panel equipped with safety locks
- Class T (ambient temperature + 43 ° C)

ACCESSORIES (to be ordered separately):

- self-monitoring systems
- refrigeration unit

Blast chiller room Metos MBC-182-RB-PNR (RC)

Product capacity	110kg/+70...+3°C
Item width mm	1100
Item depth mm	1600
Item height mm	1940
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	480
Net weight	480 kg
Gross weight	600
Package weight	600 kg
Unit of weight	kg
Connection power kW	0.531
Fuse Size A	6
Connection voltage V	400
Number of phases	3NPE
Frequency Hz	50
Type of electrical connection	Semifixed
Cooling capacity W	2970
Condensing temperature °C	+45
Evaporation temperature °C	-25
Type of the refrigerant	R452A
Remarks (refrigeration)	Remote cooling