

Deep Chiller and Freezer

Metos EVJ800 MDF50R

Deep freezer Metos Start MDF50R is intended for fast chilling and freezing of hot food. Refrigerated foods can be transferred directly to GN containers for cabinet shelving.

Metos Start MDF50R has two functions: deep chilling and deep freezing. Its cooling capacity: deep chilling: cools 5xGN1/1 dishes of 25-28 kg from + 65°C to + 6°C in 240 minutes, or 16-18 kg + 65°C to +10°C in 120 minutes; deep freezing: cools 5xGN1/1 dishes of 30-42 kg from +0...-18C in 12 hours. (aforementioned capacity is a guideline and cannot be achieved with all food items or under all circumstances). The machine automatically transfers to storage model after the end of the cooling process and then cabinet can also be used as a normal cold cabinets.

The cabinet has five GN1 / 1-rated shelving slide pairs. slides are easily detached for transfer and cleaning of the cabinet, setting distance in 50 mm. Shelves are available as an accessory.

It is easy to clean the unit with its stainless steel construction, rounded inner pockets and easy-to-detach leads. In addition, the unit is equipped with automatic defrosting and evaporation of mildew, as well as the possibility of manually starting defrosting.

The device has a right-hand door with a sealant that is easily replaceable. The lockable, self-closing door remains open when opened at a 90° angle. The cabinet is located at the top of the cabinet. The electronic, membrane-protected thermostat features a large, clear and easy-to-use display. The display shows alarm information about possible setpoint temperature



and overrun.

- right-hand lockable door
- EVJ-815 electronic controller,
- 5 shelf slides pairs for GN1/1-containers
- slides are easily detached
- stainless steel inner and outer lining
- rounded inner corners
- CFC- and HCFC-polyurethane insulation
- stainless steel adjustable feet
- automatic defrosting and evaporation of drain water
- air-condensed
- refrigerant R290

ACCESSORIES (ordered separately):

- additional slide pair
- shelves
- foot pedal and overrun.

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Deep Chiller and Freezer Metos EVJ800 MDF50R

Product capacity	30-42 kg / 12h (-0C -> -18C)
Item width mm	600
Item depth mm	700
Item height mm	2080
Package volume	1.07
Unit of volume	m3
Package volume	1.07 m3
Package length	76
Package width	64
Package height	220
Package unit of dimension	cm
Package dimensions (LxWxH)	76x64x220 cm
Net weight	110
Net weight	110 kg
Gross weight	125
Package weight	125 kg
Unit of weight	kg
Connection power kW	1.26
Fuse Size A	10
Connection voltage V	230
Number of phases	1NPE
Frequency Hz	50
Startup current A	6.5
Type of the refrigerant	R290
Quantity of refrigerant g	700
Remarks (refrigeration)	R404A unitl 10/2017
Raw material	stainless steel
Hinge location	right
GN size	1/1

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Number of chambers	1
Shelf size mm	325x530
Lighting	LED
Cooling unit	With cooling unit
Defrosting	automatic
Temperature probe	No
Fill in trolleys	No
Glass door	No