

## Deep chiller and freezer

### Metos EVJ800 MDF50L

Deep freezer Metos Start MDF50L is intended for fast chilling and freezing of hot food. Refrigerated foods can be transferred directly to GN containers for cabinet shelving.

Metos Start MDF50L 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 left-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.

- left-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 MDF50L

|                            |                            |
|----------------------------|----------------------------|
| Product capacity           | 30-42kg / 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             | left                       |
| GN size                    | 1/1                        |

## Deep chiller and freezer Metos EVJ800 MDF50L

|                    |                   |
|--------------------|-------------------|
| 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                |