

Refrigerator MAGNOS Series 570 GN 2/1, normal cooling, 1-door, ready to plug in

Dimensions

Length:	720 mm
Depth:	840 mm
Height:	2050 mm

Model

The outer body, the bottom, rear wall and cover plate are made entirely of stainless steel 1.4301 (AISI 304). All visible sides have a matt finish.

The inside of the body as well as the lowered bottom are made entirely of stainless steel 1.4301 (AISI 304) in a special hygienic design with rounded corners. Cold bridge on the front side (without visible chrome steel insert).

No positioning or supporting rails inside the interior, enabling simple cleaning and maximum hygiene. Racks and GN containers are to be tip-proof inserted into 23 lowered bearing ribs separated by 55 mm.

Built-in cooling

No evaporator in the appliance's interior. The evaporator is installed in the technical compartment on the top, which guarantees better hygiene and longer lifetime. The refrigerating equipment is designed as a compact cooling equipped with hot gas defrosting and evaporation of the defrost water. The unit is equipped with a consumption-optimized compressor as well as highly efficient fans for the evaporator and condenser.

Intelligent distribution of cold air through the rear wall of the device. The air guiding channel is easily removable for cleaning purposes without any tools.

The compact cooling equipped enables an easy access through a folding service panel for maintenance and cleaning purposes.

Electronic Control

The FRIGOS electronic control is equipped with an on/off switch, illuminated 3-digit LCD display, HACCP protocol system as well as visible and audible alarm system for high/low temperature warning, sensor fault, open door, etc. Optional RS485 interface (with no extra cost).

The electronic control responds to frequency of door openings as well as temperature fluctuations in the cooling compartment by adjusting the defrost cycles and compressor run times accordingly.

During long periods in which the refrigeration appliance is only seldom opened e.g. at night, on days off, or during holidays, the ECO Mode is activated. In the ECO Mode, energy consumption can be reduced up to 30%.

The flat-surface user interface meets the IP54 standard for resistance to permeation by dust and splashed water.

Insulation

CFC-free, 90 mm-thick high-pressure polyurethane foam. This ensures optimal insulation and energy efficiency.

Hinged door

The self-closing hinged doors, locking over 90°, are double-walled, made entirely of stainless steel 1.4301 (AISI 304), CFC-free high-pressure polyurethane foam and without visible handle strip. Insulation thickness: 80 mm. The inside of the door is cambered, which makes the concealment of the magnet possible, cold loss gets minimized.

Feet

The feet are made of stainless steel 1.4301 (AISI 304), 40 x 40 x 150 mm, height-adjustable -10/+30 mm, and can be unscrewed to enable base mounting. Possible base mounting without additional parts.

Technical data

Capacity: 23 x GN 2/1
Temperature range: -2°C up to +12°C
Refrigeration output: 340 W / -10°C evap. temp./+32°C amb. temp.
Connected load: 230 V / 50 Hz / 2.0 A / 280 W
Refrigerant: R290
Energy consumption: 1.25 kWh / 24 h
Energy efficiency class: B

Accessories

3 racks GN 2/1 made of chromium steel 1.4301 (AISI 304)
LED lighting

Make

Manufacturer: Cool Compact
Type: MAGNOS, HKMN057-MS