

REFRIGERATOR -2°C ÷ +8°C GN 2/1

Refrigerator with internal and external one-piece structure made of AISI 304 stainless steel. Storage chamber made of AISI 304 stainless steel, pressed formed internal sides, 20 levels. Ventilated cooling system, evaporator positioned outside the refrigerating chamber, electric defrosting. Control panel with digital thermometer-thermostat. Refrigerant fluid: R600a/3. Each compartment is delivered as standard with: n. 4 plastic-coated grids. It can be connected via Ethernet to the APO.LINK – Industry 4.0 – portal for real-time control of the appliances, and to export and view the data log and process parameters.



Climate class	5 (+40°C, 40% R.H.)	Energy consumption, kWh/24h	0,925
Energy consumption/year, kWh/a	338	Energy Efficiency Class	A
Energy Efficiency Index	24,9	Heavy duty cabinets	This appliance is intended for use in ambient temperatures up to 40 °C
LWA dB(A)	38	Net usable volume, lt	455
Refrigerant charge, kg	0,105	Refrigerant/GWP	R600a/3
Refrigeration power at -10°C W	377	Temperature range	-2/+8°C
Volume, gross, lt	521		

Functional features

- Temperature range inside cell: -2°C ÷ +8°C.
- Reliability tested up to + 43°C.
- Power unit with refrigerant fluid R600a/3.
- Control board, equipped with digital thermometer-thermostat and on/off switch.
- Automatic defrosting system by heating elements.
- Automatic condensation evaporation.
- Easy access to all controls and parts from the control board.
- Microswitch for internal fan stop and lamp switch on when door is open.
- Delivered as standard with: 3 plastified GN 2/1 grids + 1 plastic coated grid on the bottom, useful to support up to 60 kg each.
- It can be connected via Ethernet to the APO.LINK – Industry 4.0 – portal for real-time control of the appliances, and to export and view the data log and process parameters.

Constructional features

- One-piece structure made of AISI 304 stainless steel, inner rounded corners, CFC-free expanded polyurethane insulation.
- Insulation thickness: 75 mm.
- Printed diamond bottom plate for better hygiene.
- Ventilated refrigeration system through finned evaporator with anti-corrosion treatment, positioned outside the refrigerating chamber means more storage space available.
- AIR-DYNAMIC conveyor that ensures uniform temperature
- Hinged dashboard for easy maintenance.
- Internal sides in AISI 304 stainless steel with printed guides, 20 rack positions, 55 mm clearance + 1 support level thanks to the grid on the bottom.
- Door on AISI 304 stainless steel hinges, easily reversible on site, equipped with a self-closing device for openings inferior to 90°.



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- Integrated full-height handle with easy grip. Easily removable triple chamber magnetic gasket.
- Depth with door open: 1455 mm.
- Lighting through LED lamp with easy access.
- Key-operated lock.
- Stainless steel AISI 304 stainless steel h 150 mm, adjustable in height from 115 to 165 mm.

Safety equipment and approvals

- The product conforms to EC 1935/2004 Regulation and 21/03/1973 Rulemaking (Materials and Objects that are destined to come into Contact with Aliments).

Optionals and Accessories

- Temperature recorder, pedal opening, various containers and / or grids.

Technical Data

Working voltage	230V 1N~ / 50Hz	Net Weight	105 kg
Gross Weight	121 kg	Electric Power	0,23 kW
Dimensions	68,4x80x204 cm	Packing	79x85,5x218 cm