XL150B

ANGELO PO

FREEZER -22°C ÷ -15°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, hot gas defrosting. Control panel with electronic circuit board, HACCP alarms signaling. Delivered as standard with n. 10 stainless steel AISI 304 grids.

CE

Climate class	5 (+40°C, 40% R.H.)	*Energy consumption, kWh/24h*	7,62
Energy consumption/year, kWh/a	2781	*Energy Efficiency Class*	C
Energy Efficiency Index	42,83	*Heavy duty cabinets*	This appliance is intended for use in ambient temperatures up to 40 °C
LWA dB(A)	50	*Net usable volume, lt*	1019
Refrigerant charge, kg	0,11+0,11	*Refrigerant/GWP*	R290/3
Refrigeration power at -10°C W	611/611	*Temperature range*	-22/-15°C
Volume, gross, lt	1150		

Functional features

· Operating temperature: -22°C ÷ -15°C.
· Reliability tested up to + 43°C.
· Highly energy-efficient power unit, refrigerant fluid R290.
· Control panel with electronic circuit board, HACCP alarm signaling: low and high temperature, black-out, core probe fails, high pressure and high condensation. Alarms are signalled by both visual and audio warnings; if chamber probe fails, the appliance continues operating on the basis of the mean compressor operating times prior to the malfunction. Operating temperature and relative humidity to 75% or 90% can be changed manually.
· Automatic defrosting by hot gas.
· Automatic condensation evaporation.
· Easy access to all controls and parts from the snap removable control board.
· Mechanical microswitch for internal fan stop and lamp switch on when door is open.

Constructional features

· One-piece structure made of AISI 304 stainless steel, inner rounded corners, CFC-free expanded polyurethane insulation. Door, side panels and control panel with scotchbrite finishing. Polished interior finishing.
· Insulation thickness: 75 mm.
· Printed diamond bottom plate for better hygiene.
· Drain outlet for easy cleaning.
· Ventilated refrigeration system through finned evaporator with anti-corrosion treatment, positioned outside the refrigerating chamber means more storage space available.
· Internal sides in AISI 304 stainless steel with printed guides, 20 rack positions, 55 mm clearance.
· 2 doors on AISI 304 stainless steel hinges, equipped with a self-closing device for openings inferior to 90°. Integrated full-height stainless steel handle with easy grip. Three room magnetic gasket, easily removable.
· Depth with door open: 1420 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.

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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).

Standard equipment
· Supplied as standard: 8 grids GN 2/1 made in AISI 304 stainless steel, 2 stainless steel grids (dimensions cm 61.9 x 49.9 x 4.1), suitable to support up to 60 kg.

Optionals and Accessories
· Temperature recorder, print terminal, various containers and / or grids.
· APOLINK device for connection to APO.LINK portal for remote control (real-time control, HACCP data export, data log view, KPI), via dedicated accessory - Industry 4.0.

Technical Data

Working voltage	230V 1N~ / 50Hz	Net Weight	210 kg
Gross Weight	230 kg	Electric Power	1,35 kW
Dimensions	139x80x204 cm	Packing	145x85,5x207 cm