KAGL6HC

Refrigerator-AISI 304-Ice Cream

One-piece structure in AISI 304 stainless steel. Rack bars in stainless steel AISI 304, 9 position step 150 mm pitch for 54 containers 36x16,5x12 cm. Temperature ranges: -24/-12°C. Electronic circuit board with HACCP alarms and Hyper Cold function. Fan-assisted refrigeration with external evaporator. Refrigerant fluid R290. Automatic defrost with hot gas. Lighting and key-operated lock.

General information

Supplier/producer 's name	SAGI
Series	Ice Cream
Supplier's model identifier	KAGL6HC
Category	vertical cabinet
Type	freezer for ice cream
Line	ice cream - n. 54 containers (36x16,5x12cm)

Technical features

Temperature ranges, °C	-24/-12
Energy Efficiency Class	D
Energy consumption, kWh/24h	8,11
Energy consumption/year, kWh/a	2960
Method for energy consumption	EN 22041
Energy Efficiency Index	71,8
Net usable volume, lt	538
Volume, gross, lt	682
Climate class	5 (+40°C, 40% R.H.)
Heavy duty cabinets	This appliance is intended for use in ambient temperatures up to 40 °C
Refrigerant/GWP	R290/3
Refrigerant charge, kg	0,15
LWA dB(A)	62
Cooling system	ventilated refrigeration system
Defrosting	automatic "intelligent" defrosting by hot gas, which activates only when necessary

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Evaporation of condense drain	automatic
Refrigeration power -23,3°C W	935
Frequency/voltage	230V 1N~ / 50Hz
Electric power, kW	1,1

Construction features

Structure	one-piece structure with rounded internal corners
External material	AISI 304 stainless steel
Internal material	AISI 304 stainless steel
Internal bottom	diamond treated bottom
Insulation thickness, mm	75
Door	1 door in AISI 304 stainless steel
Standard hinging door	on the right / reversible on the site with self-closing device for openings inferior to 90°
Door handle	integrated full-height
Internal structure	AISI 304 stainless steel racks with 9 positions spaced 150 mm apart for 54 containers 36x16,5x12 cm
Evaporator	positioned outside the compartment
Easymaintenance	accessibility to all the functional and control components via a retractable front panel
Safety interlock switch	yes, to stop internal fan and switch on compartment light
Feet	stainless steel AISI 304, adjustable in height
Height of feet, mm	105 ÷ 155

Control and functions

Kinf of control	electronic pannel control board
Display	digital
Alarms	optical and acoustical
Functions/programs	Hyper Cold

Standard

Key-lock	yes
Lighting	yes
Couple of guides (n.)	6 pair of AISI 304 stainless steel runners
Shelves (n.)	6

Dimensions and weights

Packing (LxDxH), cm	81x95x216
Dimensions (LxDxH), cm	75x90x204
Gross Weight (kg)	172
Net Weight (kg)	155

Notes

Notes	plus: thermostatic valve for a quick cooling - quick opening, thanks to the compensation valve

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