# **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.



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#### **General information**

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

### **Technical features**

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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 $^{\circ}\text{C}$
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





# **KAGL6HC**



Door handle   Internal structure   AISI 304 stainless steel racks with 9 positions spaced 150 54 containers 36x16,5x12 cm   positioned outside the compartment		
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 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 1 door in AISI 304 stainless steel Internal structure AISI 304 stainless steel Internal structure AISI 304 stainless steel racks with 9 positions goving device inferior to 90°  Evaporator positioned outside the compartment accessibility to all the functional and control components retractable front panel  Safety interlock switch yes, to stop internal fan and switch on compartment light to feet, mm 105 + 155  Control and functions  Kinf of control electronic pannel control board digital Alarms optical and acoustical Functions/programs Hyper Cold  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) 155	Evaporation of condense drain	automatic
Electric power, kW  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 indepth / reversible on the site with self-closing device inferior to 90° Door Anadie integrated full-height Internal structure AISI 304 stainless steel racks with 9 positions spaced 150 54 containers 36x16,5x12 cm  Evaporator positioned outside the compartment accessibility to all the functional and control components retractable front panel  Safety interlock switch yes, to stop internal fan and switch on compartment light stainless steel AISI 304, adjustable in height Height of feet, mm  105 × 155  Control and functions  Kinf of control Display digital Alarms optical and acoustical Functions/programs Hyper Cold  Key-lock yes Lighting yes Couple of guides (n.) 6 pair of AISI 304 stainless steel runners  Shelves (n.) 6  Couple of guides (n.) Shelves (n.) 6  Dimensions and weights  Packing (LXDXH), cm 81x95x216 Dimensions (LXDXH), cm 75x90x204  Gross Weight (kg) 172  Net Weight (kg) 155	Refrigeration power -23,3°C W	935
Structure one-piece structure with rounded internal corners  External material AISI 304 stainless steel Internal 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 inferior to 90°  Door handle integrated full-height Internal structure AISI 304 stainless steel racks with 9 positions spaced 150 54 containers 36x16,5x12 cm  Evaporator positioned outside the compartment Easymaintenance accessibility to all the functional and control components 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  Key-lock yes Lighting yes Couple of guides (n.) 6 pair of AISI 304 stainless steel runners Shelves (n.) 6 Puncensions and weights  Packing (LxDxH), cm 81x95x216 Dimensions and weights  Packing (LxDxH), cm 75x90x204 Gross Weight (kg) 172 Net Weight (kg) 155	Frequency/voltage	230V 1N~ / 50Hz
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 devic inferior to 90° Door handle integrated full-height Internal structure AISI 304 stainless steel racks with 9 positions spaced 150 54 containers 386/16,5x12 cm Evaporator positioned outside the compartment Easymaintenance accessibility to all the functional and control components retractable front panel Safety interlock switch yes, to stop internal fan and switch on compartment light 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  Key-lock yes Lighting yes Couple of guides (n.) 6 pair of AISI 304 stainless steel runners Shelves (n.) 6 pair of AISI 304 stainless steel runners Shelves (n.) 6 pair of AISI 304 stainless steel runners Dimensions and weights  Packing (LXDXH), cm 81x95x216 Dimensions and weights  Net Weight (kg) 172 Net Weight (kg) 175	Electric power, kW	1,1
External material AISI 304 stainless steel Internal 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 inferior to 90° Door handle integrated full-height Internal structure AISI 304 stainless steel racks with 9 positions spaced 150 54 containers 36x16_5x12 cm Evaporator positioned outside the compartment Easymaintenance accessibility to all the functional and control components 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  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	nstruction features	
Internal material Internal bottom Insulation thickness, mm Door 1 door in AISI 304 stainless steel  Standard hinging door Door handle Internal structure Internal structure Evaporator Evaporator Easymaintenance Safety interlock switch Height of feet, mm Dos+ et al.  Safety interlock switch Height of feet, mm Display Alarms Display Alarms Alarms Optical and acoustical Functions/programs Key-lock Lighting Evaporator Structure Display Alarms Countrol Display Alarms Optical and acoustical Functions/programs Couple of guides (n.) Shelves (n.) Shelves (n.) Feet Dimensions and weights Packing (LxDxH), cm Alx 31304 stainless steel runners Alx 31304 stainless steel Alx 31304, adjustable in height Height of feet, mm Display Alarms Optical and acoustical Functions/programs Hyper Cold  Standard  Key-lock yes Lighting yes Couple of guides (n.) Shelves (n.) Feet Dimensions and weights Packing (LxDxH), cm Alx 31304 stainless steel runners Alx 31304 stainless s	Structure	one-piece structure with rounded internal corners
Internal bottom  Insulation thickness, mm  Door  1 door in AISI 304 stainless steel  Standard hinging door  Door handle  Internal structure  Internal structure  AISI 304 stainless steel racks with 9 positions spaced 150 54 containers 36x16,5x12 cm  Evaporator  Evaporator  Easymaintenance  Easymaintenance  Safety interlock switch  Feet  stainless steel AISI 304, adjustable in height  Height of feet, mm  Display  Alarms  Optical and acoustical  Functions/programs  Key-lock  Lighting  Key-lock  Lighting  Couple of guides (n.)  Shelves (n.)  Shelves (n.)  Dimensions and weights  Packing (LxDxH), cm  AISI 304 stainless steel racks with 9 positions spaced 150 54 containers 36x16,5x12 cm  positioned outside the compartment accessibility to all the functional and control components retractable from panel accessibility to all the functional and control components retractable from 105 + 155  Control and functions  Control and functions  Kinf of control  Display  digital  Alarms  optical and acoustical  Hyper Cold  Standard  Key-lock  yes  Lighting  yes  Couple of guides (n.)  Shelves (n.)  6 pair of AISI 304 stainless steel runners  Shelves (n.)  6 pair of AISI 304 stainless steel runners  Shelves (n.)  6 pair of AISI 304 stainless steel runners  Shelves (n.)  Feet  Bix95x216  Dimensions and weights  Packing (LxDxH), cm  75x90x204  Gross Weight (kg)  172  Net Weight (kg)  155	External material	AISI 304 stainless steel
Insulation thickness, mm  Door  1 door in AISI 304 stainless steel  Standard hinging door  Door handle integrated full-height  Internal structure  AISI 304 stainless steel racks with 9 positions spaced 150 54 containers 36x16,5x12 cm  Evaporator  Evaporator  Evaporator  Easymaintenance  Safety interlock switch  Feet  Height of feet, mm  Control and functions  Kinf of control  Display  Alarms  Functions/programs  Key-lock  Lighting  Key-lock  Lighting  Couple of guides (n.)  Shelves (n.)  Shelves (n.)  Packing (LXDXH), cm  Sitandard  Fire Cors Weight (kg)  Port of to the site with self-closing device inferior to 90°  Integrated full-height  Alsi 304 stainless steel acks with 9 positions spaced 150 54 containers steel functional and control components retractable front panel  accessibility to all the functional and control components  retractable front panel  155 - 155  The functions of positions and switch on compartment light stainless steel numers  Alsi 304 stainless steel runners  Alsi 304 stainless steel runners  Functions/programs  Packing (LXDXH), cm  Shelves (n.)  Shelves (n.)  Shelves (n.)  Shelves (n.)  The functional device functions and weights  Packing (LXDXH), cm  Shelves (kg)  The functional functions and the site with self-closing device inferior to 90°  The functional functions and the site with self-closing device inferior so 90°  The functional functions on the site with self-closing device inferior so 90°  Standard	Internal material	AISI 304 stainless steel
Door 1 door in AISI 304 stainless steel Standard hinging door on the right / reversible on the site with self-closing device inferior to 90° Door handle integrated full-height Internal structure AISI 304 stainless steel racks with 9 positions spaced 150 54 containers 36x16,5x12 cm Evaporator positioned outside the compartment Easymaintenance accessibility to all the functional and control components retractable front panel Safety interlock switch yes, to stop internal fan and switch on compartment light feet stainless steel AISI 304, adjustable in height 105 ÷ 155  Control and functions Kinf of control electronic pannel control board digital Alarms optical and acoustical functions/programs Hyper Cold  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	Internal bottom	diamond treated bottom
Standard hinging door on the right / reversible on the site with self-closing device inferior to 90°  Door handle integrated full-height integrated full-height Internal structure AISI 304 stainless steel racks with 9 positions spaced 150 54 containers 36x16,5x12 cm  Evaporator positioned outside the compartment accessibility to all the functional and control components 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 digital Alarms optical and acoustical 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	Insulation thickness, mm	75
Door handle integrated full-height integrated full-height integrated full-height integrated full-height integrated full-height AISI 304 stainless steel racks with 9 positions spaced 150 54 containers 36x16,5x12 cm positioned touside the compartment Easymaintenance accessibility to all the functional and control components 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 digital Alarms optical and acoustical Hyper Cold  Evandard  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	Door	1 door in AISI 304 stainless steel
Internal structure  AISI 304 stainless steel racks with 9 positions spaced 150 54 containers 36x16,5x12 cm  Evaporator  positioned outside the compartment  accessibility to all the functional and control components retractable front panel  Safety interlock switch  Safety interlock switch  Feet  stainless steel AISI 304, adjustable in height  Height of feet, mm  105 ÷ 155  Control and functions  Kinf of control  Display  Alarms  potical and acoustical  Functions/programs  Key-lock  Lighting  Key-lock  Lighting  yes  Couple of guides (n.)  Shelves (n.)  6 pair of AISI 304 stainless steel runners  Shelves (n.)  6  Dimensions and weights  Packing (LxDxH), cm  Standard  Gross Weight (kg)  172  Net Weight (kg)  155	Standard hinging door	on the right / reversible on the site with self-closing device for opening inferior to $90^\circ$
Evaporator positioned outside the compartment  Easymaintenance accessibility to all the functional and control components 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 digital Display digital Alarms optical and acoustical Puper Cold  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	Door handle	integrated full-height
Easymaintenance accessibility to all the functional and control components 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 digital Alarms optical and acoustical 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	Internal structure	AISI 304 stainless steel racks with 9 positions spaced 150 mm apart for 54 containers 36x16,5x12 cm
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	Evaporator	positioned outside the compartment
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	Easymaintenance	accessibility to all the functional and control components via a retractable front panel
Height of feet, mm  Control and functions  Kinf of control electronic pannel control board Display digital Alarms optical and acoustical Functions/programs Hyper Cold  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	Safety interlock switch	yes, to stop internal fan and switch on compartment light
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	Feet	stainless steel AISI 304, adjustable in height
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	Height of feet, mm	105 ÷ 155
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	ntrol and functions	
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	Kinf of control	electronic pannel control board
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	Display	digital
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	Alarms	optical and acoustical
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	Functions/programs	Hyper Cold
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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	Key-lock	yes
Shelves (n.)         6           Dimensions and weights         81x95x216           Dimensions (LxDxH), cm         75x90x204           Gross Weight (kg)         172           Net Weight (kg)         155	Lighting	yes
Dimensions and weights           Packing (LxDxH), cm         81x95x216           Dimensions (LxDxH), cm         75x90x204           Gross Weight (kg)         172           Net Weight (kg)         155	Couple of guides (n.)	6 pair of AISI 304 stainless steel runners
Packing (LxDxH), cm       81x95x216         Dimensions (LxDxH), cm       75x90x204         Gross Weight (kg)       172         Net Weight (kg)       155	Shelves (n.)	6
Dimensions (LxDxH), cm       75x90x204         Gross Weight (kg)       172         Net Weight (kg)       155	mensions and weights	
Gross Weight (kg)         172           Net Weight (kg)         155	Packing (LxDxH), cm	81x95x216
Net Weight (kg) 155	Dimensions (LxDxH), cm	75x90x204
	Gross Weight (kg)	172
	Net Weight (kg)	155
Notes	otes	
Notes plus: thermostatic valve for a quick cooling - quick openin the compensation valve	Notes	plus: thermostatic valve for a quick cooling - quick opening, thanks to the compensation valve

