# 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. Electronic circuit board with HACCP alarms and Hyper Cold function. Fan-assisted refrigeration with external evaporator. Automatic defrost with hot gas. Connection to APO.LINK portal for remote control of appliance through accessory (Industry 4.0)

## 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

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|---|---|
| Kinf of control | electronic pannel control board |
| Display | digital |
| Connectivity | with APOLINK accessory for remote control – Industry 4.0 |
| 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

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

## Notes

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

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