KFS1NHC

SAGI

Refrigerator-EN 60x40cm-AISI 304-Pastry & Bakery

One-piece structure in AISI 304 stainless steel. Control panel with electronic p.c.b. and HACCP alarms, possibility of adjusting the relative humidity to 75% or to 90%. Fan-assisted refrigeration with external evaporator. Automatic defrost with hot gas and automatic evaporation of condense drain. Connection to APO.LINK portal for remote control of appliance through accessory (Industry 4.0)

CE

General information

Supplier/producer 's name	SAGI
Series	Pastry & Bakery
Supplier's model identifier	KFS1NHC
Category	vertical cabinet
Type	refrigerator
Line	pastry & bakery - EN 60x40

Technical features

Temperature ranges, °C	-2/+8
Energy Efficiency Class	B
Energy consumption, kWh/24h	1,1
Energy consumption/year, kWh/a	402
Method for energy consumption	EN 22041
Energy Efficiency Index	33,82
Net usable volume, lt	352
Volume, gross, lt	521
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	0,08
LWA dB(A)	44
Cooling system	ventilated refrigeration system
Defrosting	automatic "intelligent" defrosting by hot gas, which activates only when necessary

IQNET RECOGNIZED CERTIFICATION

IMQ CERTIFIED

KFS1NHC

Evaporation of condense drain	automatic
Refrigeration power at -10°C W	317
Frequency/voltage	230V 1N~ / 50Hz
Electric power, kW	0,17

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 with drain hole
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 grid-supporting rack
Positions (n.)/spaced, mm	40/30
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
Connectivity	with APOLINK accessory for remote control – Industry 4.0
Alarms	optical and acoustical
Functions/programs	Hyper Cold - Energy Saving - setting of the relative humidity to 75% or to 90%

Standard

Key-lock	yes
Lighting	yes
Couple of guides (n.)	20 pair of AISI 304 stainless steel runners
Shelf's dimensions, cm	EN 60x40

Dimensions and weights

Packing (LxDxH), cm	69x86,5x213
Dimensions (LxDxH), cm	62x80x204
Gross Weight (kg)	135
Net Weight (kg)	120