

# HPC102

## Blast chiller freezer-38 kg-Ice-Cream

Blast chiller freezer made of AISI 304 stainless steel. Production per cycle: 38 kg from -9°C to -18°C at product core in 70/90 minutes. Inner compartment useful for 40 bacs 36x16,5x12 cm. Control panel with segment display, single-point probe. Preset for connectivity to APOLINK portal.



### General information

Supplier/producer 's name	SAGI
Series	Ice Cream
Supplier's model identifier	HPC102
Category	Blast chiller freezer
Line	Ice-Cream

### Technical features

Yield from -9°C to -18°C (kg)	38 in 70/90 minutes
Energy consumption, kWh/kg	0,08 (chilling) - 0,26 (freezing)
Method for energy consumption	EN 22042
Climate class	5 (+40°C, 40% R.H.)
Refrigerant/GWP	R290/3
Refrigerant charge, kg	0,15+0,15
LWA dB(A)	64
Valves	thermostatic
Condensation	air - forced ventilation not directed on food - integral cooling unit
Defrosting	automatic defrosting by hot gas
Refrigeration power -23,3°C W	1317+1317 Ashrae conditions
Frequency/voltage	400V 3N~ / 50Hz
Electric power, kW	2,6

### Construction features

Structure	one-piece structure with rounded internal corners
External material	AISI 304 stainless steel

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1/2 PRINTED 06/07/2025 19:55:32



Internal material	AISI 304 stainless steel
Internal bottom	diamond treated bottom with drain hole
Insulation thickness, mm	75
Door	2x1/2 doors in AISI 304 stainless steel
Joint de porte	with ten chambers, magnetic, easily replaceable
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	crémaillères en acier inox AISI 304
Positions (n.)/spaced, mm	8/150: n.40 containers 36x16,5x12cm - n.24 containers 36x25x12cm - 4/300: n.32 carapines Ø20x25cm(h)
Evaporator	copper/aluminium rustproofed evaporator
Safety interlock switch	yes, to stop internal fan
Feet	stainless steel AISI 304, adjustable in height
Height of feet, mm	102 ÷ 164 (appliance height 2245 mm with feet adjusted to 150 mm; max height 2259 mm, min 2197 mm)

### Control and functions

Kinf of control	electronic circuit board - RS485 communication port
Display	with segment
Alarms	optical and acoustical
Connectivity	with APOLINK accessory for remote control – Industry 4.0
Cold functions	Blast-freezing Soft/Hard via time and/or probe detection mode; Precooling (-25°C)
Special cycles	automatically switches to the preservation stage after the blast freezing cycle

### Standard

Couple of guides (n.)	8
Shelves (n.)	8
Shelf's dimensions, cm	60x64
Core probe	single-point

### Dimensions and weights

Packing (LxDxH), cm	90x108x235
Dimensions (LxDxH), cm	82x105,6x217
Gross Weight (kg)	243
Net Weight (kg)	223

### Notes

Notes	*in the absence of insertion of probe into core, it will automatically carry out a time cycle
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