

PF101L



Blast chiller freezer-10 trays GN1/1-PULSE

Blast chiller freezer with special functions, 10 GN1/1-EN60x40 containers. Production: 50 kg/cycle +90°C/+3°C and 25 kg/cycle +90°C/+18°C. Temperature range -40°C/+45°C. Functions: blast chilling, freezing, proving and retarder-proving, defrosting and many more. 7" touch display PCB and USB. Probe with 3 sensors, with heating. Preset for connectivity to APOLINK portal. Door opening from left to right



Note *Product Information (EN17032 – Commission Regulation EU 2015/1095)

General information

Supplier/producer 's name	SAGI
Series	PULSE
Supplier's model identifier	PF101L
Category	blast chiller-freezer
Type	blast chiller-freezer
Line	catering - pastry&bakery - ice-cream

Technical features

Temperature range, °C	-40°/+45°C chamber
Yield from +90°C to +3°C (kg)	at product core, 50 - in 90 minutes
Yield from +90°C to -18°C (kg)	at product core, 25 - in 240 minutes
Yield from +65°C to +10°C (kg)	at product core, 50 - EN 22042 test*
Yield from +65°C to -18°C (kg)	at product core, 25 - EN 22042 test*
Energy consumption, kWh/kg	0,078 (chilling) - 0,27 (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, liquid line solenoid
Condensation	air - integral cooling unit

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Defrosting	automatic by heating elements
Fan system control	fan stops when door is opened (from 40% to 100%)
Safety thermostat	cut-off 55°C
Refrigeration power -23,3°C W	935+935
Heating power, W	440+440 - on front of battery for easier maintenance
Frequency/voltage	400V 3N~ / 50Hz
Electric power, kW	1,8

Construction features

Structure	one-piece structure with rounded corners, with automatic heating of door contact perimeter
External material	AISI 304 stainless steel
Internal material	AISI 304 stainless steel
Internal bottom	press-formed, with drain outlet
Insulation thickness, mm	75 - CO2 foam
Door	in AISI 304 stainless steel
Joint de porte	with ten chambers, magnetic, easily replaceable
Standard hinging door	on the right / no-reversible on the site with self-closing device for openings inferior to 90°
Door handle	integrated full-height
Internal structure	frame in AISI 304 stainless steel - useful for GN 1/1 or EN 60x40 cm containers
Positions (n.)/spaced, mm	10/71,5 - Container insertion direction: side 53 cm for GN 1/1; side 60 cm for EN 60x40
Evaporator	copper/aluminium rustproofed evaporator
Easymaintenance	tool-free access to condenser
Safety interlock switch	yes, to stop internal fan
Feet	stainless steel AISI 304, adjustable in height
Height of feet, mm	102 ÷ 164 (appliance height 1782 mm with feet adjusted to 150 mm; max height 1796 mm, min 1734 mm)

Control and functions

Kinf of control	electronic circuit board mounted on door - USB - RS485 communication port
Software Update	with USB pen drive
Display	colour 7" touch screen
Connectivity	with APOLINK accessory for remote control - Industry 4.0
Alarms	optical and acoustical
Languages	IT - EN - ES - DE - FR - NL - DK - PT
Cold functions	Blast-chilling Soft/Hard; Blast-freezing Soft/Hard; Preservation; Precooling; Infinity
Hot functions	Thawing Heater; Proofing; Retarder prover
Special cycles	I.F.R.; Anisakis; Yogurt; Chocolate cake; Precooling
Favourite programs	30: 10 blast-chilling; 10 blast-freezing; 10 retarder prover
HACCP	infinite events up to one year of recording
Alarms (no.)	saving of up to 40 events

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Standard

Core probe	heated, 3 sensors, smart core sensor recognition-mounted on rear of door
Water collection bowl	plastic placed on the outer bottom

Dimensions and weights

Packing (LxDxH), cm	87x99,6x206
Dimensions (LxDxH), cm	80,2x95,1x178,2
Gross Weight (kg)	200
Net Weight (kg)	175

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