

## BLAST CHILLER/FREEZER 22/13 KG/CYCLE

Multifunction blast chiller and freezer made of AISI 304 stainless steel. Production per cycle: 22 kg from +90°C to +3°C at product core in 90 minutes; 13 kg from +90°C to -18°C at product core in 240 minutes. Inner compartment useful for 5 GN 1/1 or EN 60x40 cm containers. LCD control panel board and encoder, multipoint probe.



<i>Category</i>	multipurpose blast chiller - freezer	<i>Cooling power</i>	W 1054
<i>Defrosting type</i>	electric	<i>Max level/containers</i>	nr. 5 GN 1/1 - 60X40
<i>Production per cycle</i>	22 kg (+90°C÷+3°C); 13 kg (+90°C÷-18°C)	<i>Supplied core probe</i>	IFR Multipoint

### Functional features

- Production per cycle: 22 kg from +90°C to +3°C at product core in 90 minutes; 13 kg from +90°C to -18°C at product core in 240 minutes.
- Control panel with monochromatic graphical display and encoder, allowing a multi-language management of each program with ease. Blitz combines the wide range of its programmes and functions, suitable for any type of use, to its operational simplicity.
- SOFT +3°C: cycle carried out through probe at the core or time, suitable for chilling foods up to +3°C, using a chamber temperature of about 1°C.
- HARD +3°C: cycle carried out through probe at the core or time, suitable for chilling foods up to +3°C, using a chamber temperature varying from -15°C to -1°C.
- SOFT -18°C: cycle carried out through probe at the core or time, suitable for freezing foods up to -18°C, using a chamber temperature varying from 1°C to -40°C.
- HARD -18°C: cycle carried out through probe at the core or time, suitable for freezing foods up to -18°C, using a chamber temperature that can reach -40°C.
- INFINITY: time chilling/freezing cycle with infinite duration, suitable for cooling various type food pans. The temperature at the core can be checked.
- AUTOMATIC: manufacturer recommended work cycles. Possibility to select the type of food load. Nr 56 automatic cycles including: ANISAKIS 24h it is a special blast freezing cycle that enables preventive and total food preservation and restoration. Once the probe reads -20°C at the food core, the appliance will automatically start the "deactivation phase for 24 hours"; ANISAKIS 15h it is a special blast freezing cycle that enables preventive and total food preservation and restoration. Once the probe reads -35°C at the food core, the appliance will automatically start the "deactivation phase for 15 hours"; YOGURT BOX: dedicated cycle for preparing yogurt.
- STORED/ FAVOURITES: 10 chilling cycles and 10 freezing cycles that can be configured based on the needs of the user. 10 of these programmes can be made FAVOURITES.
- MULTY: time chilling/freezing cycle, organised by load levels, with possibility of needle probe reading, providing the time for each level.
- THAWING: cycle carried out by means of temperature probe or by time, dedicated to controlled food defrosting.
- PROVING: time cycle, dedicated to direct leavening of foods.
- RETARDER PROVING: Time cycle, dedicated to scheduled leavening of foods.
- SMART ON: cycle with automatic start. Once a hot product is inserted if an increase in the chamber temperature is detected, after 5 minutes a Soft +3°C cycle will start, either by probe or time, based on whether or not the needle is used.
- STORAGE: automatic activation of storage phase at end of blast chilling/blast freezing cycle Storing cycles and quick cooling cycles can be started separately.
- COOLING: it is ideal for pre-cooling the internal cell before the food loading, at an chamber temperature at around -25°C.
- MULTIPOINT PROBE: constant control of internal temperature and monitoring of operating anomalies, with signalling and saving of any variation. Heating of the multipoint probe is activated automatically, only on a cycle with needle and negative temperature probe core or manually.
- HACCP ALARMS: The presence of an alarm is indicated by the view on the display. The alarms are recorded on a list (nr. 30).

### Constructional features



# BF51M



- USB port useful to software up-date and data download.
- “Easy View” LED multicolor lighting guiding the operator warning him on the operation and/or defects of the appliance even from afar.
- Climate Class 4 (room temperature 30°C, relative humidity 55%). Performances are guaranteed up to room temperature +32°C.
- Forced ventilation not directly on foods. Electric defrosting. Refrigerant gas: R452A. Air defrosting.
- Worktop, 80 mm high, made in AISI 304 satin finish stainless steel, sloping front. Control panel on the fronte.
- One-piece construction with rounded internal corners. Exterior: AISI 304 stainless steel front, sides and top panels. Interior: AISI 304 stainless steel. Satin scotchbrite finish on door, side panels, control panel and top.
- CFC-free expanded polyurethane insulation, 55 mm thickness, density 40kg/m<sup>3</sup>.
- Hinged fan cover panel for easy access to the evaporator and fan during cleaning.
- Copper/aluminium rustproofed evaporator.
- Diamond inner floor for improved hygiene. Drain outlet for easy cleaning of interior.
- Inner compartment useful for 5 levels, GN1/1 or EN 60x40 containers. 5 positions stainless steel demountable rack in wire AISI 304 stainless steel, clearance 66.5 mm.
- Outside full height stainless steel handle. Easily-removable magnetic gasket. Door frame heating element. Magnetic door safety interlock for stopping inner fan motor. Depth with door open 1408 mm.
- Stainless steel feet, height-adjustable from 105 to 155 mm.

## Safety equipment and approvals

- The product conforms to EC 1935/2004 Regulation and 21/03/1973 Rulemaking (Materials and Objects that are destined to come into Contact with Aliments).

## Standard equipment

- Standard equipment: container rack. Plastic tray on the exterior bottom in order to facilitate defrosting water deposit.

## Optional

- Optional accessories: rack and runners kit rendering the chamber suitable for solely use of EN containers, UV lamp, probe fastener for liquid.

## Technical Data

<i>Working voltage</i>	230V 1N~ / 50Hz	<i>Net Weight</i>	120 kg
<i>Gross Weight</i>	130 kg	<i>Electric Power</i>	1,4 kW
<i>Dimensions</i>	74,5x72x90 cm	<i>Packing</i>	81x77x110 cm

Blast chillers and freezers  
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