

ICE CREAM|PASTRY|PROFESSIONAL KITCHENS

BLAST CHILLERS/SHOCK FREEZERS FOR TRAYS

Model: BCB/03

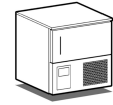
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NEW RUNNER

BLAST CHILLER / SHOCK FREEZER FOR 3 GN 1/1 TRAYS/SHELVES - Blast freezer which gets rapidly lower the core temperature of foods: chilling from +90°C to +3°C in 90 minutes and freezing from +90°C to -18°C in 240 minutes. Minimum air temperature -40°C.

- Construction: made in stainless steel
- Core probe as standard
- Internal capacity: 3 GN 1/1 trays/shelves
- Position of technical compartment: placed below
- Refrigeration type: chilling from +90°C to +3°C in 90 minutes and freezing from +90°C to -18°C in 240 minutes, reaching minimum air temperature -40°C
- Control board panel: 2.8" LCD digital touch control
- Special cycles: ice cream hardening, fish sanitization, pre-cooling, defrosting. Recipe book
- Defrosting system: by pause
- Evaporation of condensation water: manual tray
- Optional equipment: prearranged for remote system (R452A gas valve), GEMM-Cloud Wi-Fi supervising system
- Supply with: trays structure, 67 mm pitch
- Not included: trays/shelves





Technical Data:

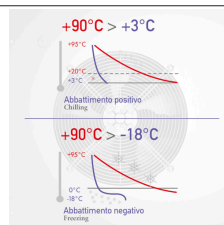
Doors	nr	1
Capacity (gross)	l	55
Capacity of trays/shelves	mm	3 GN 1/1
External dimensions (WxDxH)	cm	67 x 67 x 67
Insulation thickness	mm	60
Tray pitch	mm	67
Ice-cream trays capacity	nr	2 (5 l - 360x160x120h mm)
Standard lock		NO
Standard light		NO
Yield* chilling / freezing	kg	+90/+3°C = Kg 15 +90/-18°C = Kg 10
Condensing unit		plug-in unit
Gas		R290
Ventilation control		NO
Humidity control		NO
Max abs. power	W	565*
Cooling power	W	651**
Input voltage		1x230V ~ 50Hz
Climate class		5
Volume (gross)	mc	0,49
Net weight	kg	70
Gross weight	kg	82

*Evap. -10°C, Cond. +45°C / **Evap. -23,3 Cond. +54,4°C
Ambient temp. +30°C loading sample according to EN 17032:2018

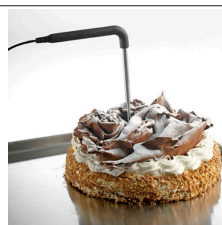
DETAILS:



GAS R290



Chilling cycle



Core probe as standard



Detail of internal ventilation



2.8" Touch Electronic Board with Digit Display



Special preset cycles





Door detail



Remote monitoring system via GEMM-Cloud Wi-Fi connection (on request)

ACCESSORIES:

	Stainless steel GN 1/1 shelf	45100240
	Wi-Fi supervising system for AFLV, BCT (overprice)	45000563
	60Hz frequency	40200560

INSTALLATION DIAGRAM:

Technical drawing showing the installation diagram for the GEMM BCB/03 unit. The diagram includes front, side, and top views with dimensions in millimeters.

Dimensions:

- Front view: Total width 670, total height 670. Internal width 520, internal height 305. Door height 327, door width 75. Top panel height 31.7, door opening height 7.
- Side view: Total width 670. Depth 116.8, internal width 409.4, door depth 83.4, base depth 57.4. Total height 670. Condensate drain pipe height 300.4, door height 111.
- Top view: Total width 670. Internal width 342, door width 288. Total depth 1257. Internal depth 630, door depth 567. Top panel width 40.

Internal Components and Labels:

- Top view: 350 (width of internal compartment), 270 (height of internal compartment).
- Side view: 583.6 (width of internal compartment), "LOADING MAX LEVEL", "GN 1/1 530x325", "LUCI NETTA L=230", "LUCI PORTA L=270".

Technical Specifications:

- SCARICO CONDENZA, TUBO L=1000mm
CONDENSATE WATER DRAIN PIPE L= 1000mm
- POTENZA MAX ASSORBITA : 565 W
EVAP. -10°C COND. +45°C
MAX ABSORBED POWER: 565 W
EVAP. -10 °C COND. +45°C
- POTENZA REFRIGERANTE : 651 W
ASHRAE: EVAP. -23.3°C COND. +54.4°C
COOLING POWER : 651 W
ASHRAE: EVAP. -23.3 °C COND. +54.4°C
- ALIMENTAZIONE : 230 V ~ 1 - 50Hz
(* spina SHUKO) - Lunghezza cavo 5 mt
- ELECTRICITY SUPPLY: 230 V ~ 1 - 50Hz
(* SHUKO plug) - Wire length 5 mt
- CAPACITA' LORDA : 55lt
GROSS CAPACITY : 55lt
- CAPACITA' NETTA : 40lt
NET CAPACITY: 40lt

Installation Notes:

- CONDENSATE WATER DRAIN PIPE L= 1000mm
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Table:

DESCRIZIONE	SCHEMA INSTALLAZIONE BCB / 03 - R290	CODICE	705 0370 00
DATA	13.06.2024	DIS.	K. AURILO
SCALA	1:15	NOME FILE	W:\www\prodotti\BCB\BCB03.dwg
- AI TERMINI DI LEGGE QUESTO DISEGNO È DI NOSTRA PROPRIETÀ E NON PUÒ ESSERE USATO O RIPRODOTTO SENZA NOSTRA AUTORIZZAZIONE -			

GEMM®

BCB/03 NEW