

FRIGOMAT

G30 E



Made in Italy



Natural Refrigerant



Water / Air cooling



Industry 4.0



speed adjustable with inverter



4,3" Touch Screen

DESCRIPTION

VERTICAL BATCH FREEZER

Versions

- Air cooled
- Water cooled

Advantages and pluses

- Large capacity vertical freezing cylinder.
- Floor-standing model (on wheels).
- Very reliable machine, extremely easy to use.
- Small size.
- Freezing system working both on the cylinder walls and bottom aimed to obtain the perfect consistency of the product.
- Transparent cover with removable cap to allow safe inspections and product filling during the batch freezing.
- Removable stainless steel beater, with plastic mobile scraper blades acting on walls and bottom of the freezing cylinder.
- Removable door with incorporated safety grid which allows an easy cleaning. The door design allows the operator to put and display the product in the gelato

pan according to the last decoration trends.

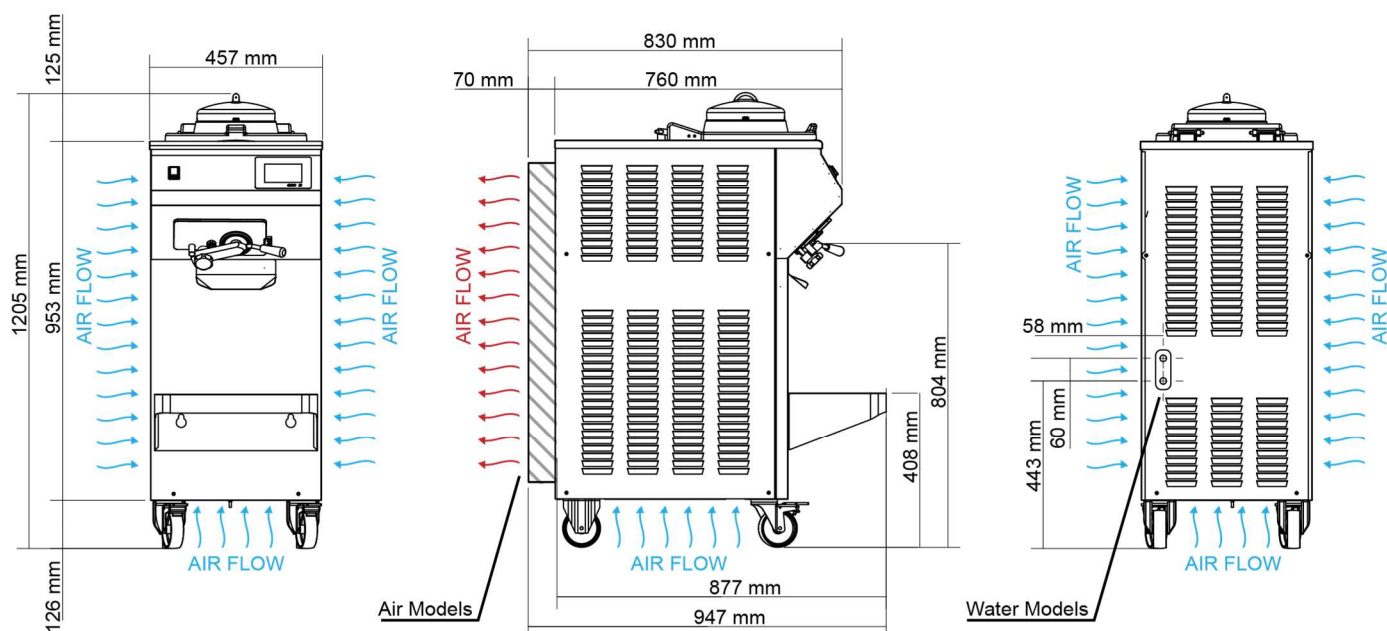
- The wide dispensing hole allows a quick extraction of the product directly in the pan, without it coming in contact with any other surfaces. This improves the quality of the ice cream which remains particularly "dry".
- 4,3" capacitive touch screen with smart proprietary graphic interface.
- New working programs: Auto, High Over-run, Auto Hard, Auto Light, Semiauto Time, Granita, Granita Caffè.
- Recipe menu allowing the operator to customize the ideal mixing criteria.
- New ECO function that allows cooling modulation.
- New Auto-Extraction function that automatically activates the Extraction function when the setpoint is reached.
- New Defrost function that prevents the agitator from jamming when restarting the production cycle
- High efficiency inverter technology for

energy saving.

- Adjustable speeds with both manually and dynamic mode to adapt the speeds to the different mixing in the various stages of batch freezing.
- Possibility to set and adjust extraction speeds, adapting them to each product.
- Hermetically sealed low-charge circuit - long life (less maintenance).
- Height adjustable stainless-steel shelf.
- Natural refrigerant gas respecting the environment and highly efficiency refrigeration circuit for a consistent energy.
- Wi-Manager 4.0, IoT system developed by Frigomat which allows:
 - remote checks and control of the machine through specific functions such as productivity analysis, storage and recipe creation, Real Time and event chronologies.
 - remote viewing and editing of the programming parameters
 - complete remote update of the machine
 - real-time control and alarm notifications through the Frigomat4U App.

DIMENSIONAL DRAWINGS

↑ ↓ = AIR FLOW (AIR MODELS). Note: position of air flow, position/number/dimensions of air vents refer to the air models.



width : 457 mm depth : 760/877 mm Water Models; 830/947 mm Air Models height * : 1205 mm crated volume : 0,82 m³

* mounted on wheels h=100 mm (4")

TECHNICAL SPECIFICATIONS

model			production	tank	cooling	50 Hz			60 Hz			net weight	box weight
						Supply	Power		Supply	Power			
			kg/h	n. x lt.	**	V / Hz / Ph	kW	A	V / Hz / Ph	kW	A	kg	kg
G30 E	-	-	30	1 x 6,5	A	400/50/3	3,5	16	-	-	-	144	200
					W	400/50/3	3,4	16	-	-	-	144	200

** W = Water / A = Air

Electrical

One dedicated electrical connection is required. See the Electrical chart for the proper electrical requirements. Consult your local Frigomat distributor for specifications as local codes allow.

Freezing Cylinder

1x18,5 lt. (1x19,5 quart)

Beater Motor

1x3,0 kW (1x4 hp)
High Efficiency (IE5) with inverter

Refrigeration System

2 x ~1186 W (2x 148g R290) - ASHRAE

Air Cooled

Minimum 150 mm (6") on both sides and 300 mm (12") at rear. Minimum air clearances must be met to ensure adequate air flow for optimum performance.

Respect the air flow indicated in the dimensional drawings.

Water Cooled

Water inlet and output connections on back panel 1/2" MPT.

Sound Pressure

< 70 dB (A)

The declared production capacities are only indicative and may vary depending upon the conditions of operation and the products used.

For exact electrical information, always refer to the data label of the unit.

Specification subject to change without notice.

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