

FRIGOMAT

TITAN 20



Made in
Italy



Natural
Refrigerant



Water / Air
cooling



Industry
4.0



speed
adjustable
with inverter



4,3"
Touch
Screen

DESCRIPTION

HORIZONTAL BATCH FREEZER

Versions

- Air cooled.
- Water cooled.

Advantages and pluses

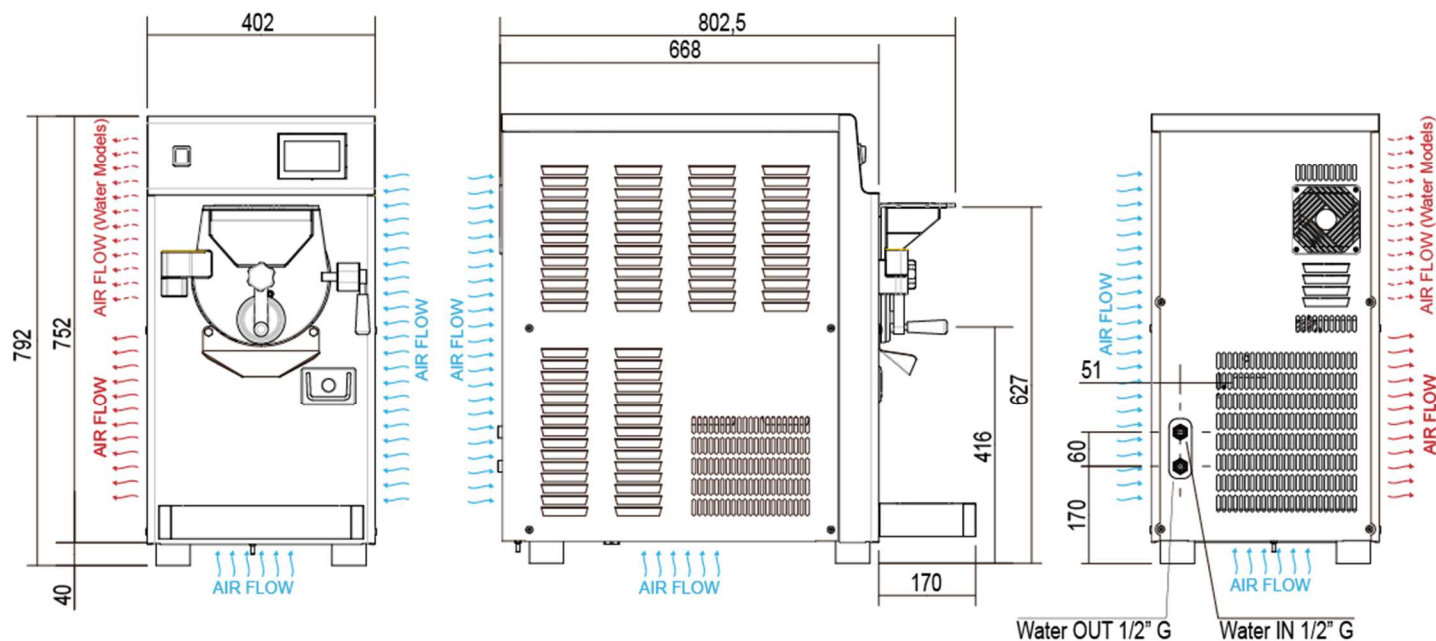
- Compact counter top machine.
- Removable stainless steel beater, with plastic mobile scraper blades acting on walls and bottom of the freezing cylinder
- Removable door with incorporated safety grid which allows an easy cleaning
- 4,3" capacitive touch screen with smart proprietary graphic interface
- New working programs: Auto, High Overrun, Auto Hard, Auto Light, Semiauto Consistency, Semiauto Time, Semiauto High Overrun, Auto Eco Fast, Granita, Granita Caffè.
- Recipe menu allowing the operator to customize the ideal mixing criteria
- 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
- New Dynamic Speed function that can be set in Consistency cycles and recipes. It allows to set and adjust extraction speeds, adapting them to each product.
- High-efficiency inverter technology that allows speed changes in manual mode, dynamic mode and extraction mode
- Natural refrigerant gas respecting the environment and high-efficiency refrigeration circuit for a consistent energy saving
- 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 chronology.
 - 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 : 402 mm

 depth : 668-838 mm

 height * : 792 mm

 crated volume : 0,46 m³

* mounted on feet h=40 mm

TECHNICAL SPECIFICATIONS

model	 production	 tank	 cooling **	50 Hz			60 Hz			 net weight	 box weight
				Supply	Power / Current		Supply	Power / Current			
	kg/h	n. x lt.		V / Hz / Ph	kW / A	A	V / Hz / Ph	kW / A	A	kg	kg
TITAN 20	20	1 x 8	A	380-415/50/3+N	2.8 / 6	16	-	-	-	133	158
				220-240/50/1+N	2.8 / 16	25	-	-	-	133	158
			W	380-415/50/3+N	2.8 / 6	16	-	-	-	133	158
				220-240/50/1+N	2.8 / 16	25	-	-	-	133	158

** 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

1x8 lt. (8,5 quart)

Beater Motor

1x1.800 W (1x2,5 hp)

Refrigeration System

1x1.690W (1x5.766 BTU/h) - 1x0,148 kg R290
(@ -23,3°C / +54,4°C ASHRAE conditions)

Air Cooled

Minimum 75 mm (3") on right side and at rear, minimum 300 mm (12") on left side.

Water Cooled

Minimum 75 mm (3") on left, right side and at rear.
Water inlet and output connections on back panel 3/4" G.

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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