

GO LINE BF051AG

friulinox
refrigeration excellence

Blast Chiller/Freezer - 5x Trays



Model BF051AG

ITEM No. _____

Model options:

- BF051AG** GO LINE Blast Chiller/Freezer
FR6V2142B6120
Chilling capacity - 18Kg
Freezing capacity - 12Kg

Standard equipment:

- 5x wire shelf supports - 1/1GN or EN (600x400mm)
- Heated core probe
- Revolving castors with brake

Optional extras:

- UVC sterilisation lamp kit
- PC connection & printer kit
- Height adjustable feet

(Water cooling & remote condensation available on request)

“G” Control Function

- Pre-cooling function
- Soft and Hard timed or core probe blast chilling
- Soft and Hard timed or core probe freezing
- Infinite timed cycle with settable room set-point
- Customised blast chilling and freezing cycles (up to 99 cycles)
- Automatic storing at end of blast chilling/freezing cycle
- Automatic recognition of the core probe, if inserted into the product to blast chill/freeze
- Heated core probe
- Timed manual defrosting
- LCD controls

Main Features

- External sides and top in AISI 304 18/10 stainless steel th. 0.6mm (Scotch-Brite satin finish)
- Door in stainless steel th. 0.8mm (Scotch-Brite satin finish)
- Inner in stainless steel with rounded corners
- Internal base moulded for containment with central drain connection for discharge of water used for washing
- Insulation in high density (42 kg/m³ approx.) expanded polyurethane, 60 mm thick, HCFC-free
- Copper-aluminium evaporator with anti-corrosion treatment
- Hinged opening deflector for evaporator cleaning
- High performance copper-aluminium condenser
- Heating element in the door frame
- Ergonomic handle across entire height of door and magnetic seals on all 4 sides of the door.
- Self-closing door with block in open position at 100°
- Heated core probe in blast freezer for an easy extraction

Internal Setup

- Shelf or tray racks in 18/10 stainless steel encased on the sides of the room, easily removable for washing
- Shelf racks in polished stainless steel wire suitable to support GN1/1 shelves and EN trays (600 x 400 mm)
- Core probe

Cooling System

- Indirect blowing electronic fans, efficient but gentle on food
- Hermetic Compressor
- R452A ecological refrigerant fluid
- Evaporators with large exchange surfaces, for high cooling efficiency
- Manual defrosting device and condensate evaporation system without use of electrical energy
- High capacity liquid/gas heat exchanger

Controls & Safety Devices

- Control and command circuit board
- Equipped with high-visibility custom display, which highlights the status of the appliance at all times
- The microprocessor can memorise up to 99 programs
- Compressor protected by thermal overload cut-out with automatic reset
- Micro-switch stops internal fan when door is open



Hubbard
systems

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Due to continual research and development, these specifications are subject to change without notification - March 2021

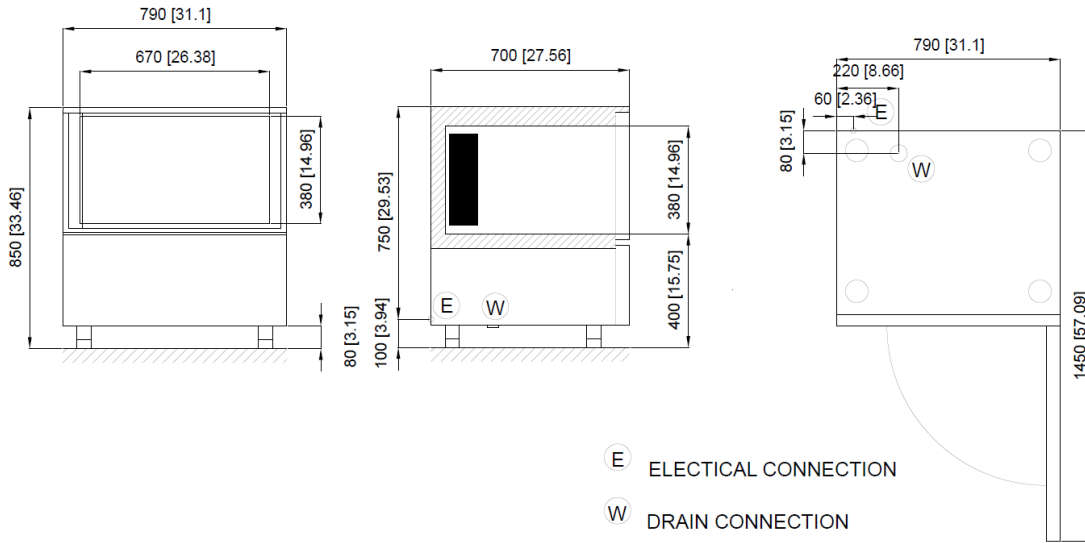
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Section view: dimensions in mm [dimensions in inches]

ITEM No. _____



E ELECTRICAL CONNECTION
W DRAIN CONNECTION

GO LINE*	BF051AG
NET dimensions WxDxH (90° opening door depth)	790 x 700 x 850 mm (1450 mm)
GROSS dimensions WxDxH	810 x 720 x 990 mm
Weight (NET / GROSS)	90 / 100 Kg
GROSS volume	0.58 m ³
Internal dimensions WxDxH	670 x 410 x 380 mm
Insulation thickness	60 mm
Doors	1 (right hinge)
Internal setup	5 Pos tray holder (wire)
Pitch	65 mm
Load capacity (No. trays 1/1GN)	5 trays
Blast CHILLING process +65 / +10 °C	75 mins
Blast CHILLING capacity	18 Kg
Blast FREEZING process +65 / -18 °C	265 mins
Blast FREEZING capacity	12 kg
Refrigerant / gas charge	R452a / 1050g
Climate class	T
Defrost process	OPEN DOOR
Noise level	<70 dB(A)
Power supply voltage	230v / 50hz / 1ph
Electrical input (nominal)	5.7 A
Absorbed electrical power	1209 W
Cooling power	863 W
Energy consumption - CHILLING	0.08 kWh/Kg
Energy consumption - FREEZING	0.26 kWh/Kg

* A dedicated power supply is required for safe operation. Friulinox equipment should never be operated on any form of extension lead, please consult a qualified electrician for correct installation advice.

*Data for air cooled units. Chilling data according to EN17032 standard



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