

# GO LINE BF121AG

**friulinox**  
refrigeration excellence

Blast Chiller/Freezer - 12x Trays



ITEM No. \_\_\_\_\_

**Model options:**

- BF121AG** GO LINE Blast Chiller/Freezer  
FR6V2344B5120  
Chilling capacity - 36Kg  
Freezing capacity - 24Kg

**Standard equipment:**

- 12x 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/m<sup>3</sup> 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

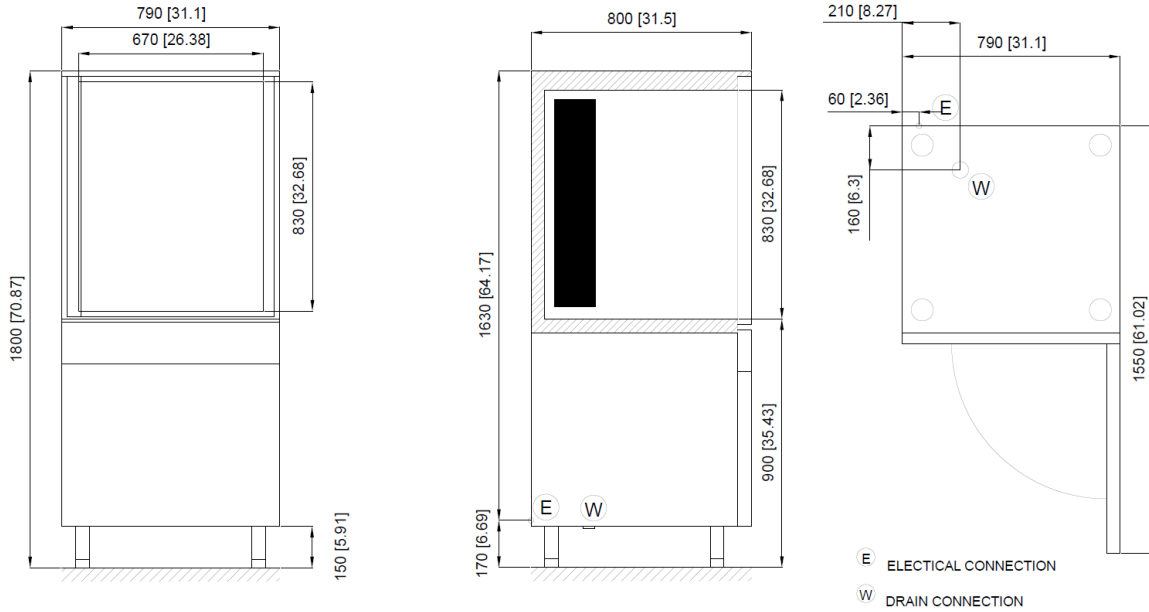
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## Blast Chiller/Freezer - 12x Trays

Section view: dimensions in mm [dimensions in inches]

ITEM No. \_\_\_\_\_



**E** ELECTRICAL CONNECTION  
**W** DRAIN CONNECTION

GO LINE*	BF121AG
NET dimensions WxDxH (90° opening door depth)	790 x 800 x 1800 mm (1550 mm)
GROSS dimensions WxDxH	850 x 880 x 1910 mm
Weight (NET / GROSS)	170 / 195 Kg
GROSS volume	1.51 m <sup>3</sup>
Internal dimensions WxDxH	670 x 460 x 830 mm
Insulation thickness	60 mm
Doors	1 (right hinge)
Internal setup	12 Pos tray holder (wire)
Pitch	65 mm
Load capacity (No. trays 1/1GN)	12 trays
Blast CHILLING process +65 / +10 °C	115 mins
Blast CHILLING capacity	36 Kg
Blast FREEZING process +65 / -18 °C	265 mins
Blast FREEZING capacity	24 kg
Refrigerant / gas charge	R452a / 1600g
Climate class	T
Defrost process	OPEN DOOR
Noise level	<70 dB(A)
Power supply voltage	400v / 50hz / 3ph
Electrical input (nominal)	7.91 A
Absorbed electrical power	3584 W
Cooling power	2772 W
Energy consumption - CHILLING	0.08 kWh/Kg
Energy consumption - FREEZING	0.27 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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