

GO LINE BF161AG

friulinox
refrigeration excellence

Blast Chiller/Freezer - 16x Trays

ITEM No. _____

Model options:

- BF161AG** GO LINE Blast Chiller/Freezer
FR6V244B5120
Chilling capacity - 55Kg
Freezing capacity - 36Kg

Standard equipment:

- 16x 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)



Model BF161AG

“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

Hubbard Systems (a division of HTG Trading Ltd)

106 Claydon Business Park, Gt. Blakenham,
Ipswich, Suffolk, IP6 0NL, United Kingdom

01473 350000

sales@hubbardsystems.co.uk

CERTIFIED ISO 9001 ISO 14001

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

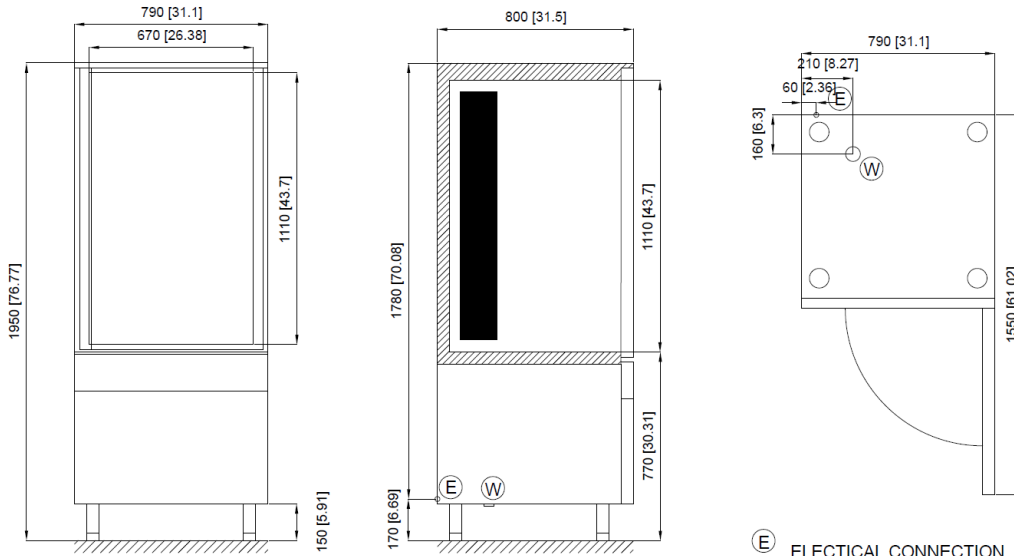
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Section view: dimensions in mm [dimensions in inches]

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Ⓔ ELECTRICAL CONNECTION
⒲ DRAIN CONNECTION

GO LINE*	BF161AG
NET dimensions WxDxH (90° opening door depth)	790 x 800 x 1950 mm (1550 mm)
GROSS dimensions WxDxH	850 x 880 x 2105 mm
Weight (NET / GROSS)	221 / 245 Kg
GROSS volume	1.75 m ³
Internal dimensions WxDxH	670 x 460 x 1110 mm
Insulation thickness	60 mm
Doors	1 (right hinge)
Internal setup	16 Pos tray holder (wire)
Pitch	65 mm
Load capacity (No. trays 1/1GN)	16 trays
Blast CHILLING process +65 / +10 °C	115 mins
Blast CHILLING capacity	55 Kg
Blast FREEZING process +65 / -18 °C	260 mins
Blast FREEZING capacity	36 kg
Refrigerant / gas charge	R452a / 1900g
Climate class	T
Defrost process	OPEN DOOR
Noise level	<70 dB(A)
Power supply voltage	400v / 50hz / 3ph
Electrical input (nominal)	9.98 A
Absorbed electrical power	4538 W
Cooling power	3926 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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