

## Mod. **BF161AG**

FR6V2444B5120



### **“G” CONTROL FUNCTIONS**

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 (99 cycles can be memorised)  
Automatic storing at end of blast chilling/freezing cycle  
Automatic recognition of the core probe, if inserted into the product to blast chill/freeze  
Core probe heating  
Timed manual defrosting  
Sterilisation (optional)  
LCD  
Connection via card to printer or PC (HACCP)

### **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-aluminum evaporator with cataphoresis anti-corrosion treatment  
Hinged opening deflector for evaporator cleaning  
High performance copper-aluminum 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°  
Stainless steel feet Ø 2" height-adjustable H 70÷100mm with anti-scratch cap  
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

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Manual defrosting device and condensate evaporation system without use of electrical energy

High capacity liquid/gas heat exchanger

**CONTROLS AND 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 termic overload cut-out with automatic reset

Micro-switch stops internal fan when door is open

**VERSIONS / ACCESSORIES (OPTIONALS):**

Remote condensing unit

Condensing unit with water cooling unit

Revolving castors with brake kit

UVC kit (sterilizing lamp)

Printer kit

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MODELLO:		BF161AG
NET WIDTH	mm	790
NET DEPTH	mm	800
90° OPENING DOOR DEPTH	mm	1550
NET HEIGHT	mm	1950
NET WEIGHT	Kg	221
GROSS WIDTH	mm	850
GROSS DEPTH	mm	880
HEIGHT GROSS	mm	2105
GROSS WEIGHT	Kg	245
GROSS VOLUME	m <sup>3</sup>	1.75
NET HEIGHT DOOR	mm	1110
DOOR OPENING WIDTH	mm	670
INNER DEPTH	mm	460
INSULATION THICKNESS	mm	60
N° OF COMPARTMENTS	n°	1
N° OF DOORS	n°	1
INTERNAL SETUP		16-pos. tray holder wire structure
POWER SUPPLY		400/3/50
PITCH	mm	65
LOADING CAPACITY n° TRAYS GN	n°	16 trays
CHILLING CAPACITY	Kg	55
FREEZING CAPACITY	Kg	36
REFRIGERANT	gas	R452A
MAX WATER CONSUMPTION	l/min	6.6
NOMINAL CURRENT	A	9.98
SET LP-HP	bar	0,2 (0,7) - 27 (4)
DEFROST TYPE		Door Open
ABSORBED ELECTRICAL POWER	W	4538
COOLING POWER	W	3926
NOIS LEVEL	dB(A)	< 70
QUANTITY CHARGE GAS	g	1900
TEMPERATURE 2	°C	-18
TEMPERATURE	°C	3
Energy consumption for blast chilling function	[kWh/Kg]	0.08
Energy consumption for freezing function	[kWh/Kg]	0.27
Blast chilling cycle time 65 > +10 °C		115
Shock freezing cycle time 65 > -18 °C		260

(\*) For mod. BC\_\_\_Evap. Temperature -10°C - Cond. temperature +40°C

(\*) For mod. BF\_\_\_Evap. temperature -25°C - Cond. Temperature +40°C

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