

Mod. **BF030AG**

FR6V0042B4200



“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 (optional)
Timed manual defrosting
LCD
Board connection to printer or PC (HACCP) (optional)

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
Cavity with central drain for discharge of washing water
High-density polyurethane's insulation (aprox. 42 kg/m3), without CFC nor HCFC
Copper-aluminum evaporator with cataphoresis anti-corrosion treatment
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.

INTERNAL SETUP:

Slides in 18/10 stainless steel encased on the sides of the room, easily removable for washing
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

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

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VERSIONS / ACCESSORIES (OPTIONALS):

Remote condensing unit

Condensing unit with water cooling unit

Revolving castors

Printer kit

Heated core probe in blast freezer for an easy extraction

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MODELLO:		BF030AG
NET WIDTH	mm	560
NET DEPTH	mm	560
90° OPENING DOOR DEPTH	mm	940
NET HEIGHT	mm	520
NET WEIGHT	Kg	47
GROSS WIDTH	mm	650
GROSS DEPTH	mm	610
HEIGHT GROSS	mm	700
GROSS WEIGHT	Kg	53
GROSS VOLUME	m ³	0.28
NET HEIGHT DOOR	mm	275
DOOR OPENING WIDTH	mm	330
INNER DEPTH	mm	475
INSULATION THICKNESS	mm	35
N° OF COMPARTMENTS	n°	1
N° OF DOORS	n°	1
INTERNAL SETUP		side with tray guide
POWER SUPPLY		230/1/50
PITCH	mm	35-2X(80)
LOADING CAPACITY n° TRAYS GN	n°	3 trays GN 2/3
CHILLING CAPACITY	Kg	8
FREEZING CAPACITY	Kg	5
REFRIGERANT	gas	R452A
NOMINAL CURRENT	A	3.4
DEFROST TYPE		Door Open
ABSORBED ELECTRICAL POWER	W	587
COOLING POWER	W	487
NOIS LEVEL	dB(A)	<70
QUANTITY CHARGE GAS	g	550
CLIMATE CLASS		ST
FREEZING CAPACITY PER HOUR	Kg	5
TEMPERATURE 2	°C	-18
TEMPERATURE	°C	3
Energy cosumption for blast chilling function	[kWh/Kg]	0.08
Energy cosumption for freezing function	[kWh/Kg]	0.27
Blast chilling cycle time 65 > +10 °C		110
Shock freezing cycle time 65 > -18 °C		220

(*) 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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