Mod. **BF051AG**

FR6V2142B6120

“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/m3 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:		BF051AG
NET WIDTH	mm	790
NET DEPTH	mm	700
90° OPENING DOOR DEPTH	mm	1450
NET HEIGHT	mm	850
NET WEIGHT	Kg	90
GROSS WIDTH	mm	810
GROSS DEPTH	mm	720
HEIGHT GROSS	mm	990
GROSS WEIGHT	Kg	100
GROSS VOLUME	m^3	0.58
NET HEIGHT DOOR	mm	380
DOOR OPENING WIDTH	mm	670
INNER DEPTH	mm	410
INSULATION THIKNESS	mm	60
N° OF COMPARTMENTS	n°	1
N° OF DOORS	n°	1
INTERNAL SETUP		5-pos. tray holder wire structure
POWER SUPPLY		230/1/50
PITCH	mm	65
LOADING CAPACITY n° TRAYS GN	n°	5 trays
CHILLING CAPACITY	Kg	18
FREEZING CAPACITY	Kg	12
REFRIGERANT	gas	R452A
NOMINAL CURRENT	A	5.7
SET LP-HP	bar	0,2 (0.7) - 27 (4)
DEFROST TYPE		Door Open
ABSORBED ELECTRICAL POWER	W	1209
COOLING POWER	W	863
NOIS LEVEL	dB(A)	<70
QUANTITY CHARGE GAS	g	1050
CLIMATE CLASS		T
FREEZING CAPACITY PER HOUR	Kg	8
TEMPERATURE 2	°C	-18
TEMPERATURE	°C	3
Energy cosumption for blast chilling function	[kWh/Kg]	0.08
Energy cosumption for freezing function	[kWh/Kg]	0.26
Blast chilling cycle time 65 > +10 °C		75
Shock freezing cycle time 65 > -18 °C		265

(*) 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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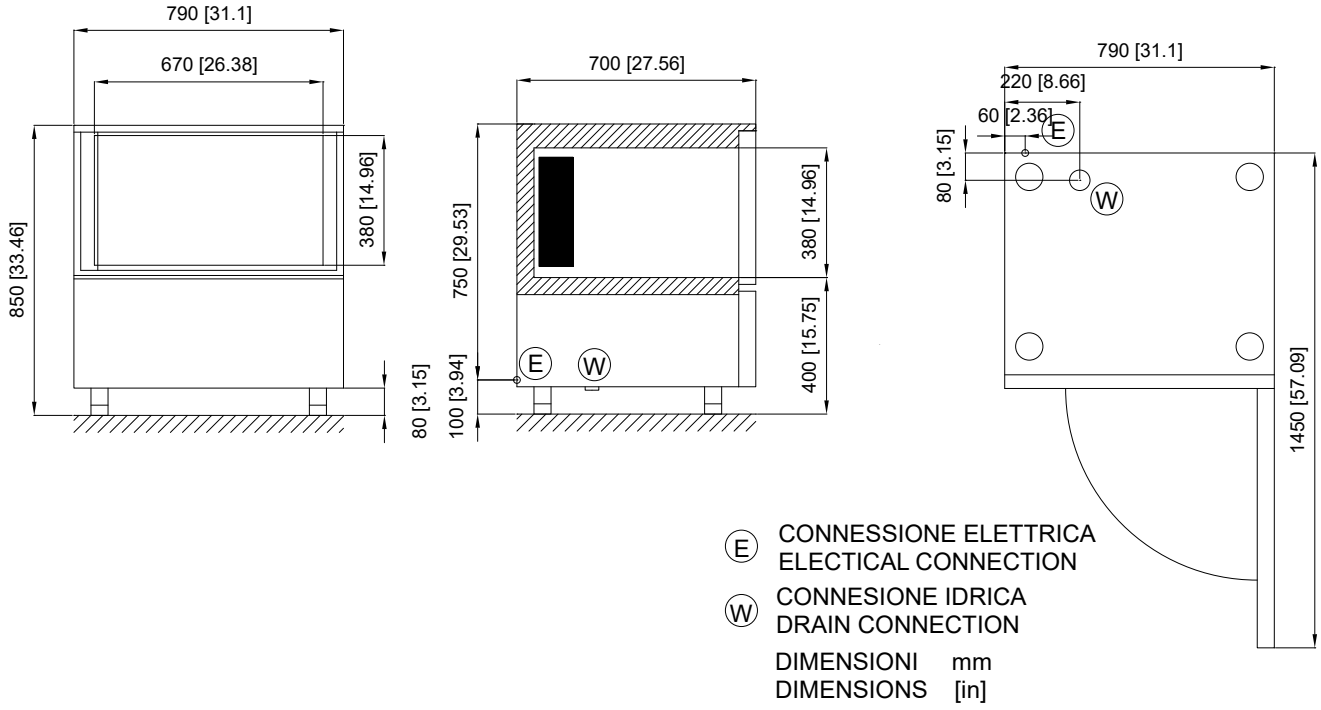

E CONNESSIONE ELETTRICA
ELECTICAL CONNECTION

W CONNESIONE IDRICA
DRAIN CONNECTION

DIMENSIONI mm
DIMENSIONS [in]

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