



BFE EVO



Leavening proofer

BFE EVO is a proofer that reaches quickly 30-40°C.

Possibility of working in full automatic system for the tempering of frozen products or products that come from cold storage, thanks to a special electronic programmer already prepared for the complete cycle. Possibility of working manually for the conventional leavening of fresh products. Use in room with a max temperature of 30 °C.

Standard features

- Proofer for racks 400/460x800, 600x800, 700x900, 800x1000 mm
- Compartments internal width (800, 1000, 1200, etc...). Possible dimensional extension thanks to their modular construction.
- Door handle on the left unless otherwise specified

Principle of operation

A technical unit (ventilation, heat production and humidity production) placed inside a cell, warms the air to a set temperature defined by the user (30°-40°C). An electromechanical hygostat adjusts the moisture content from 30% to 90%. The fans ensure continually a constant temperature and humidity throughout the proofer.

Construction

- Structure made of isothermal modular panels with quick coupling, 60 mm of thickness, injected with polyurethane foam density kg/mc, free of substances harmful to the environment.
- Internal coating in stainless steel, external coating in white laminated aluminum.
- Single or double doors without central pillar.
- Insulated floor, in plastic material with high resistance.
- Stainless steel ramp with a moderate inclination.
- Rack-driving bands, 120 mm wide, easily removable.
- Internal profiles with rounded corners.
- Electronic moisture probe (hygostat)
- Adjustable operating temperature up to + 35°C - relative humidity degree set up to 99%.
- Steam generation with water spray distributed with slow ventilation flow that allows an excellent saturation of warm-moist air, that promotes the uniformity of the leavening and the maintenance of product softness.

Controls

OPTICOM electronic control with 30 leavening cycles to store (see data sheet at the end of Cold Products line)

Two stages of leavening:

1st stage: tempering and pre-leavening divided into 3 progressive phases (useful for the tempering of frozen or refrigerated products)

2nd stage: final leavening. Duration + temperature and humidity values set by the operator.

BFE EVO

Moisture probe (hygostat)

Electronic

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Panels and doors finish:

Interior in stainless steel - exterior in white laminated aluminium

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Interior sheet metal 8/10 - white lacquered with "PET" (a thermoplastic polymer resin) protection

□

Interior - exterior in stainless steel 5/10

□

€

Interior in stainless steel - exterior in hot-dip galvanized sheet metal lacquered and covered with "PET" protection

□

€

Exterior in stainless steel

□

€

Door with porthole

□

€

Refrigerant gas

R448A

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Altro/Other

Stainless steel coating of the insulated floor

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External bumper band along the perimeter of the cell

□

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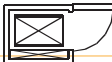
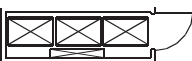
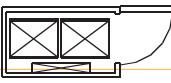
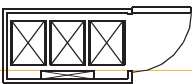
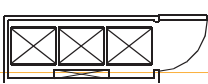
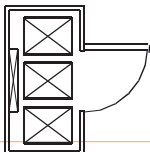
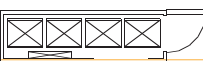
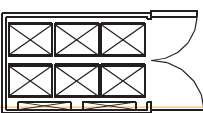
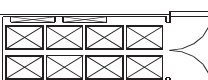
Supply voltage

400V/TRI+N+T/50Hz

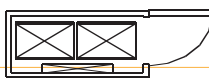
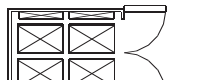
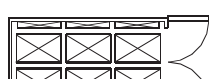
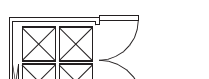
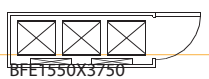
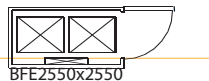
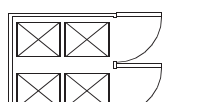
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▪ Standard □ Optional □ € Payment option

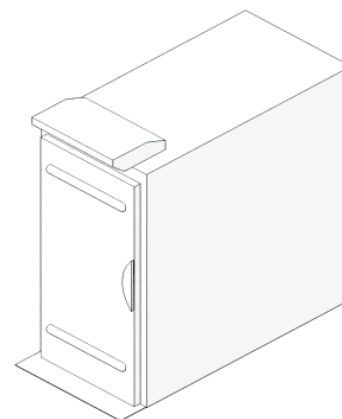
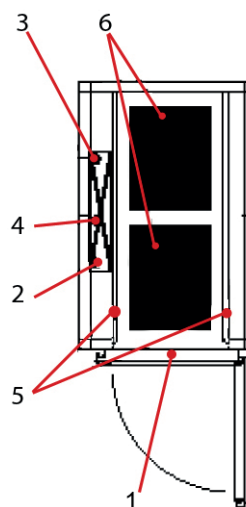
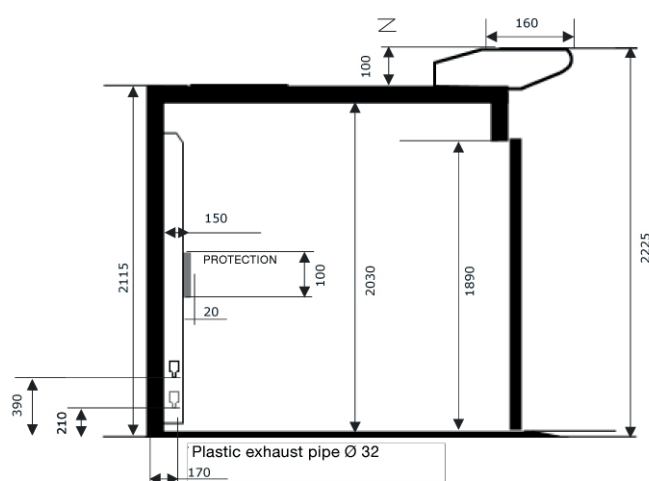


Model	Capacity of tray-holder racks		Capacity of frame-holder/ wooden table-holder racks		External dimensions (mm) width x length	Usable interior (mm) width x depth	No. of doors	Door width (mm) width x h	kW
	number	trays dimensions	number	max dimensions					
Models for TRAY-HOLDER RACKS mm 460x800 or WOODEN TABLE-HOLDER RACKS									
BFE950X1150 	1	460x800	—	—	950x1150	520x1000	1	620x1880	2,2
BFE1350X1350 	2	460x800	—	—	1350x1350	1200X980	1	620x1880	2,2
BFE950X1950 	2	460x800	1	460X1700	950x1950	520x1800	1	620x1880	2,2
BFE950X2750 	3	460x800	1	460x2500	950x2750	520x2600	1	620x1880	2,2
Models for TRAY-HOLDER RACKS mm 600x800 or WOODEN TABLE-HOLDER RACKS									
BFE 1150X1950 	2	600x800	1	650x1700	1150x1950	720x1800	1	820x1880	2,2
BFE 1350X2350 	3	600x800	1	850x2100	1350x2350	920x2200	1	1020x1880	2,2
BFE 1150X2750 	3	600x800	1	650x2500	1150x2750	720x2600	1	820x1880	2,2
BFE 2550x1350 	3	600x800	-	-	2550x1350	2400x920	1	1020x1880	2,2
BFE 1150x3750 	4	600x800	1	650x3500	1150x3750	720x3600	1	820x1880	4,4
BFE 1950x2750 	6	600x800	2	650x2500	1950x2750	1520x2600	2(*)	1620x1880	5,4
BFE 1950x3750 	8	600x800	2	650x3500	1950x3750	1520x3600	2(*)	1620x1880	6,6



Model	Capacity of tray-holder racks		Capacity of frame-holder/ wooden table-holder racks		External dimensions (mm) width x length	Usable interior (mm) width x depth	No. of doors	Door width (mm) width x h	kW
	number	trays dimensions	number	max dimensions					
Models for TRAY-HOLDER RACKS mm 600x1000 or WOODEN TABLE-HOLDER RACKS									
BFE1150X2550 	2	600x1000	1	650x2350	1150x2550	720x2400	1	820x1880	4,4
BFE1150X3550 	3	600x1000	1	650x3300	1150x3550	720x3400	1	820x1880	4,4
BFE1950X2550 	4	600x1000	2	650x2350	1950x2550	1520x2400	2(*)	1620x1880	4,4
BFE1950X3550 	6	600x1000	2	650x3300	1950x3550	1520x3400	2(*)	1620x1880	6,6
Models for TRAY-HOLDER RACKS mm 800x800 or WOODEN TABLE-HOLDER RACKS									
BFE1350X2150 	2	800x800	1	800x1900	1350x2150	920x2000	1	1020x1880	2,7
BFE1350X3150 	3	800x800	1	800x2900	1350x3150	920x3000	1	1020x1880	4,4
BFE2150X2150 	4	800x800	2	800x1600	2150x2150	2000x1720	2(*)	1820x1880	5,4
BFE1350X3950 	4	800x800	1	800x3700	1350x3950	920x3800	1	1020x1880	5,4
Models for TRAY-HOLDER RACKS mm 800x900 or WOODEN TABLE-HOLDER RACKS									
BFE1350X2350 	2	800x900	1	800x2100	1350x2350	920x2200	1	1020x1880	2,7
BFE1350X3550 	3	800x900	1	800x3300	1350x3550	920x3400	1	1020x1880	4,4
BFE1550X3750 	4	800x900	1	1000x3500	1550x3750	1120x3600	2(*)	1220x1880	5,4
Models for TRAY-HOLDER RACKS mm 800x1000 or WOODEN TABLE-HOLDER RACKS									
BFE1350x2550 	2	800x1000	1	800x2300	1350x2550	920x2400	1	1020x1880	2,7
BFE2550x2550 	4	800x1000	2	800x2300	2550x2550	2120x2400	2	1020x1880	5,4

LEGEND: (*) double door without central pillar

**Caratteristiche tecniche/Technical features**

1 Electric supply 400V 3ph + N + T

2 Water arrival in copper pipe Ø 12 - 2,2 m from the ground, 1 only arrival is enough for more compartments

3 Water drainage in PVC pipe Ø 32 - from 0 to 0,2 m from the ground

4 Technical module

5 Guides

6 Racks

Caratteristiche generali / General features

Altezza/Height	
Facciata/Front	2200 mm
Cellula/Compartment	2090 mm
Soffitto (minimum) / Minimum requested ceiling height	2250 mm
Altezza passaggio porta/Useful door clearance	1890 mm

La profondità e la lunghezza possono essere aumentate a piacimento con moduli da 200 mm/
Depth and length can be increased as desired through modules of 200 mm

Technical units 800 - 1000 in stainless steel**Functions:**

- Ventilation
- Heating
- Moisture

Control panel

Placed above the door, it contains the necessary controls for a rational use and for the functioning of the proofer.

**Caratteristiche delle unità tecniche /
Features of the technical units**

Unità tecnica/Technical unit	800	1000
Ventilatore/Fan		
Quantità/Quantity	2	3
Potenza resistenza/Resistance power	2 kW	2,5 kW
Numero ugelli/Number of spraying nozzles	1	1
Temperatura di sicurezza/Safety temperature	55°C	55°C
Dimensioni/Dimensions		
Altezza/Height	2200 mm	2200 mm
Larghezza totale/Overall width	840 mm	1040 mm
Profondità/Depth	170 mm	170 mm