

Evolution — EV 1000 P BT

Pastry and bakery



Technical data

Gross volume	935 lt
Working temperature	-25+40 °C
Humidity range	60%-95%
Motor type	Plug-in
Refrigerant	R290
Cooling power	862 W (-25°C / +45°C)
Absorption	2067 W
Voltage/Frequency	230V/1~/50Hz

Capacity

Trays pitch	35
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Refrigeration details

Refrigeration unit	Tropicalized and easy extractable monoblock unit to guarantee reliability and performance at 43°C. Equipped with low consumption electronic fan motors
Refrigerant charge	150 gr
Evaporator	Cataphoresis-treated for high corrosion resistance and installed external to compartment in order to ensure bigger loading capacity
Defrost	Automatic by hot gas for a shorter cycle and less thermal shocks
Condensate evaporation	Automatic by electric heater

Construction details

Product dimensions WxDxH	810x1122x2120
Packaging dimensions WxDxH	880x1230x2230
Gross weight	215 Kg
Structure	Stainless steel AISI 304 monocoque
External/Internal material	Inside and outside in stainless steel AISI 304; internal motor unit compartment, external backside and external bottom in colaminated steel
Insulation thickness	80 mm of HFO polyurethane to guarantee high insulating properties (very low environmental impact: GWP <5 and zero ODP)
Inner corners	Rounded for an easy cleaning
Door	1 Self-closing door with 105° door stop. Right hinged, reversible on-site
Door gasket	Magnetic and removable, designed to improve insulation and to reduce energy consumption
Feet	In AISI 304 stainless steel, height adjustable (90mm-125mm)
Nebulizer	As standard (water connection required)

Functions

Control panel	7" touch screen graphic display
Open door alarm	Visual and acoustic
Functions	Automatic retarder proving cycles (composed by stopping, holding, reactivation, proving and storage phases) and manual storage and proving cycles (with temperature and humidity management), HACCP alarms
Languages	Italian, English, French, German, Spanish, Portuguese, traditional Chinese and simplified Chinese
Connection	As optional: Remote access through serial interface. Via APP (only Android) it is possible to monitor HACCP traceability, appliance operation and parameters. Graphic and as CVS file export of registered data. Email sending of alarms notification

Accessories

Lighting	As standard
Lock	As standard
Anti-scale system	BRITA filter (head + cartridge) to reduce limescale in drinking water
No. included accessories	20 - Pair of runners for tray EN 600x800 mm (Mod. 1000) 1 - Purity C Filter Head 1 - Brita Purity C150 filter cartridge (up to 2400 litres water filtration capacity with carbonate hardness of 10°dH)

Versions

Versions	Power supply frequency 60Hz
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