samaref®
cool instinct

Elite —

EL XL P BNT X

Pastry and bakery

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Technical data

Gross volume	876 lt
Working temperature	-25+10 °C
Humidity range	50%-90%
Motor type	Plug-in
Refrigerant	R290
Cooling power	862 W (-25°C / +45°C)
Absorption	1735 W
Voltage/Frequency	230V/1~/50Hz
Climate class	5 / (40°C - 40%)

Capacity

Trays pitch	22

Energy data (UE Reg. 2015/1094)

Type	This equipment is intended for use in ambient temperatures up to 40°C

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. Equipped with thermostatic valve.
Refrigerant charge	120 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. Smart defrost is activated only in case of real presence of ice in the evaporator, promoting the energy costs reduction and optimal performance
Condensate evaporation	Automatic through anti-corrosion treated compressor coil

Construction details

Product dimensions WxDxH	910x893x2120
Packaging dimensions WxDxH	980x933x2230
Gross weight	194 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)

Functions

Control panel	5" touch screen graphic display
Open door alarm	Visual and acoustic
Functions	EVC249ELBNT
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
No. included accessories	5 - Stainless steel grid 700x700 mm 5 - Pair of runners for grid 700x700 mm (Mod. XL)

Versions

Versions	Power supply frequency 60Hz