

Express — EX 700 P TN

Catering



Technical data

Gross volume	575 lt
Working temperature	-2+8 °C
Motor type	Plug-in
Refrigerant	R290
Refrigeration power	312 W (-10°C / +45°C)
Absorption	208 W
Voltage/Frequency	230V/1/50Hz
Climate class	5

Energy data (UE Reg. 2015/1094)

Energy class	A
Daily energy consumption (KWh/24h)	0,965
Annual energy consumption (kWh/annum)	353
Net Volume	487 lt
Energy efficiency index	25,00
Type	Up-right cabinet: Heavy duty

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	90 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	702x830x2090
Packaging dimensions WxDxH	770x860x2200
Gross weight	117 Kg
Net weight	103 Kg
Structure	Stainless steel AISI 304 monocoque with moulded inner sides
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	High brightness touch screen display with 6 large digits.
Open door alarm	Visual and acoustic
Functions	Three levels of relative humidity management (high, medium, low), Led lighting ON/OFF, energy saving defrost management: hot gas below 4°C and air convection above 4°C, HACCP alarms through Ice connect (optional)
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	3 - Plastic-coated grid GN 2/1 530x650 mm

Versions

Versions	Power supply frequency 60Hz
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