samaref®
cool instinct

Exclusive —
TE2 P PL TN
Catering

-

Technical data

Gross volume	281 lt
Working temperature	-2+8 °C
Motor type	Plug-in
Refrigerant	R290
Cooling power	309 W (-10°C / +45°C)
Absorption	218 W
Voltage/Frequency	230V/1~/50Hz
Climate class	5 / (40°C - 40%)

Energy data (UE Reg. 2015/1094)

Net Volume	184 lt
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
Refrigerant charge	75 gr
Evaporator	With cataphoresis anti-corrosion treatment
Defrost	Automatic by hot gas for a shorter cycle and less thermal schocks
Condensate evaporation	Automatic through anti-corrosion treated compressor coil

Construction details

Product dimensions WxDxH	1368x700x850
Packaging dimensions WxDxH	1435x750x980
Gross weight	109 Kg
Worktop	Sturdy and resistant stainless steel AISI 304 worktop with rounded edges
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	50 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	2 Self-closing doors with 120° door stop, reversibles on site
Door gasket	Magnetic and removable, designed to improve insulation and to reduce energy consumption
Feet	AISI 304 stainless steel, height adjustable (135mm-230mm)

Functions

Control panel	High brightness touch screen display with 6 large digits. Tilted control panel
Functions	Three levels of relative humidity management (high, medium, low), Led lighting ON/OFF, 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	Optional
No. included accessories	2 - Plastic-coated grid GN 1/1 530x325 mm 2 - Pair of runners for grid 530x325 mm

Versions

Versions	Power supply frequency 60Hz