



Monoblock



General description

Pre-charged units

Equipped with hermetic reciprocating compressor and refrigerant charge R290 (Propano - GWP 3)

Wide application range

Developed to work at wide external temperatures range (min temp +10°C , max temp +43°C). Equipped with condenser fan/s pressure switch (fixed set). Set point from +5°C to -5°C for MT units and set point from -18°C to -25°C for LT units.

installation

Installation through a hole on the roof of the cold room. Equipped with the drain heater and automatic system to remove condensate water)

"Plug and play" solution

Equipped with the electronic card and the remote keyboard, a pre-arranged door switch cable, a pre-arranged room light cable, a pre-arranged door heater cable (for LT units only)



TECHNICAL DATA

Model: ECK255

DATI GENERALI	
Displacement	2 x 27,80
Refrigeranting Gas	R290
Compressor Type	E
Defrost Type	GC

Voltage	230/1/50
Absorbed max (A)	12.36
Power Absorption Max (W)	2392

CONDENSER	
Condenser fans (mm)	2x254
Condenser air flow (mc/h)	1600
EVAPORATOR	
Fans Evaporator Nr x e (mm)	2x254
Evaporator air flow (mc/h)	1300
Air Arrow (mt)	6

DIMENSIONS AND WEIGHTS	
Weight (kg)	105
Gross Weight (Kg)	137
Tipo Imballo	Gabbia

POWER RATE

T ambiente	T Cella		*
25°C	-18°C	W	2344
		mc	30.1
	-20°C	W	2214
		mc	27.3
	-25°C	W	1894
		mc	17.7
32°C	-18°C	W	2190
		mc	24.9
	-20°C	W	2062
		mc	23.4
	-25°C	W	1748
		mc	13.7
43°C	-18°C	W	1916
		mc	19.1
	-20°C	W	1804
		mc	14.5
	-25°C	W	1518
		mc	9.9

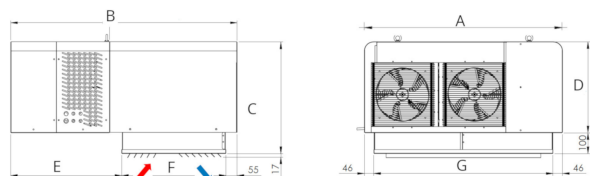
T ambiente	T Cella	mc	W
32°C	-25°C	13.7	1748

Insulation wall thickness 100mm, room with insulated floor (for LT units)
 Product load density 250 kg/m3
 Product specific heat for LT room 0,44 kcal/kg °C
 Product process duration 18h
 Storage process (no blast chilling, no blast freezing)
 Product inlet temperature LT -5°C
 Product daily turnover 10% (for commercial units)
 Product daily turnover 7% (for industrial units)



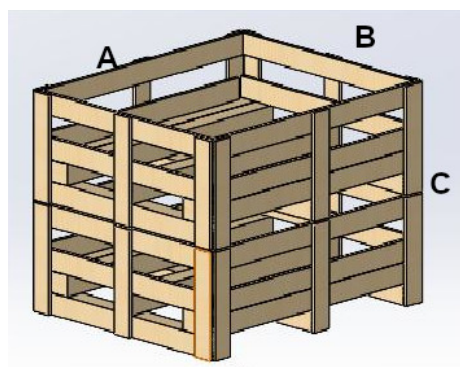
Installation

Model: ECK255



Drawing	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
2	960	1098	539	439	537.5	505	868

Ingombri per Trasporto



A Paking (mm)	B Paking (mm)	C Paking (mm)
1190	1150	740

Optionals

Resistenza Carter - Crankcase Heater - Oelsumpfheizung

Scheda Seriale RS485

Regolatore Vel. Ventola Condensatore - Cond. Fan Speed Control - Drehzahlregler

Condensazione ad Acqua +15%