



MonoWall Mounted



PRELIMINARY

General description

Pre-charged units

Equipped with hermetic reciprocating compressor and refrigerant charge R455A (A2L - GWP 148)

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

Straddle mounted installation, additional option with panel kit to be installed through the wall. Equipped with the drain heater and automatic system to remove condensate water)

"Plug and play" solution

Equipped with the electronic controller (with RS485 serial output), 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: ACB430

DATI GENERALI	
Displacement	124,4
Refrigerant Gas	R455a
Compressor Type	E
Defrost Type	GC

Voltage	400/3/50
Absorbed max (A)	8,09
Power Absorption Max (W)	3900

CONDENSER	
Condenser fans (mm)	1x350
Condenser air flow (mc/h)	2200
EVAPORATOR	
Fans Evaporator Nr x e (mm)	1X350
Evaporator air flow (mc/h)	2400
Air Arrow (mt)	m.11

DIMENSIONS AND WEIGHTS	
Weight (kg)	111
Gross Weight (Kg)	150
Tipo Imballo	Gabbia

POWER RATE

T ambiente	T Cella		*
25°C	-18°C	W	3280
		mc	41,5
	-20°C	W	3115
		mc	38,3
	-25°C	W	2510
		mc	28,9
32°C	-18°C	W	2830
		mc	33,1
	-20°C	W	2684
		mc	30,5
	-25°C	W	2091
		mc	18,8
43°C	-18°C	W	2370
		mc	23,4
	-20°C	W	2158
		mc	20,5
	-25°C	W	1625
		mc	11,5

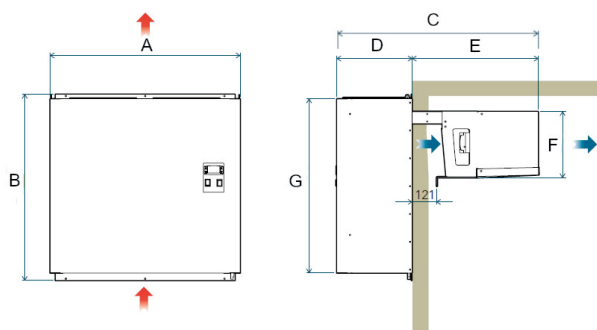
T ambiente	T Cella	mc	W
32°C	-25°C	18.8	2091

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: ACB430



Drawing	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
3M	770	862	1148	451	697	422	820

Ingombri per Trasporto



PRELIMINARY

A Paking (mm)	B Paking (mm)	C Paking (mm)
1.200	840	1.030

Optionals

Kit Tampone a parte - Loose Panel Kit - Separate Tamponkit

Condensazione ad Acqua +15%

Resistenza Carter - Crankcase Heater - Oelsumpfheizung

Protezione Cataforesi Condensatore - Corrosion Protection Condenser - Korrosionsschutz Kondensator

Protezione Cataforesi Evaporatore - Corrosion Protection Evaporator - Korrosionsschutz Verdampfer

Telegestione Wifi Epoca - Remote Control Wifi

Tensione speciale (contattare ufficio tecnico) +5%

Quadro Fronte cella per gestione nr 2 Gruppi stessa cella