

POLAR ELITE



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Polar Elite
Open Chiller



Polar Elite
Glass Door Chiller



Polar Elite
Glass Door Freezer

PLUG-IN MULTIDECK CASE

POLAR ELITE



High Efficiency
Low Energy Consumption



Standard Power
220V / Inverter



Temperature Range
-18 ~ 22°C



Smart Control
Controller Brand: Honker



Climate Type
25°C, 60%RH



More Capacity
693 L – 2079 L



Energy Efficient
Low Energy Consumption



Tropical Ready
Hot Gas Defrost



TEMPERATURE RANGE

-18 ~ 22°C

WIDTH (mm)

1370 – 2620

HEIGHT (mm)

2050

DEPTH (mm)

750

CAPACITY

693 - 2079 L

VOLTAGE/ FREQUENCY

220V / Inverter

POWER

840 - 2995 W

REFRIGERANT

R290



Polar Elite Open Chiller

Model Name	Polar Elite E 5 MT 13 A 2 P	Polar Elite E 5 MT 19 A 2 P	Polar Elite E 5 MT 25 A 2 P
Length outside/inside (W*D*H) mm	1325*720*2050	1950*720*2050	2575*720*2050
Depth outside/inside (W*D*H) mm	1250*490*1500	1875*490*1500	2500*490*1500
Front access height/height outside mm	360		
Side Panel Thickness mm	36		
Net content liter	685	1028	1370
Total display area (TDA) m ²	2.85	3.78	4.72
Shelves	4		
Refrigerant type	R290		
Type of cooling	Ventilated Cooling		
Classification according to EN23953	III		
Ambient temperature range °C	25°C/60%		
Inner temperature range °C	+3 to +8		
Defrost type	Natural Defrost		
Compressor brand	Embraco		
Compressor Type	Fixed Speed Compressor		
Fan motor brand	EBM		
Controller brand	Honker		
Glass type	Low-E Glass		
Condensing Type	Microchannel		
Nominal voltage/frequency V/Hz	220V/60Hz		
Nominal power cabinet W	1325	2490	2647
Energy consumption (at 25°C) kWh/24h	16	23	32

NOMENCLATURE

POLAR ELITE							
2D	L	4	MT	13	A	2	P
DOORS	DEPTH (mm)	SHELVES	CATEGORY	LENGTH (mm)	HEIGHT (mm)	REFRIGERANT	MODULE
2D 3D 4D	E = 720 L = 750	2 3 4 5 6	LT MT	13 = 1325 14 = 1370 19 = 1950 20 = 1995 25 = 1275 26 = 2620	A = 2050	1 = R290 2 = R404	P = Plug in



Polar Elite Glass Door Chiller

Model Name	Polar Elite 2D E 5 MT 13 A 2 P	Polar Elite 3D E 5 MT 19 A 2 P	Polar Elite 4D E 5 MT 25 A 2 P
Length outside/inside (W*D*H) mm	1325*750*2050	1950*750*2050	2575*750*2050
Depth outside/inside (W*D*H) mm	1250*490*1500	1875*490*1500	2500*490*1500
Front access height/height outside mm	360		
Side Panel Thickness mm	36		
Net content liter	788	1182	1576
Total display area (TDA) m²	3.1	4.5	5.7
Shelves	4		
Refrigerant type	R290		
Type of cooling	Ventilated Cooling		
Classification according to EN23953	III		
Ambient temperature range °C	25°C/60%		
Inner temperature range °C	+3 to +8		
Defrost type	Natural Defrost		
Compressor brand	Embraco		
Compressor Type	Fixed Speed Compressor		
Fan motor brand	EBM		
Controller brand	Honker		
Glass type	Low-E Glass		
Condensing Type	Microchannel		
Nominal voltage/frequency V/Hz	220V/Inverter		
Nominal power cabinet W	824	1452	1682
Energy consumption (at 25°C) kWh/24h	5.90	9.80	16.10

Polar Elite Freezer

Model Name	Polar Elite 2D L 5 LT 14 A 2 P	Polar Elite 3D L 5 LT 20 A 2 P	Polar Elite 4D L 5 LT 26 A 2 P
Length outside/inside (W*D*H) mm	1370*750*2050	1955*750*2050	2620*750*2050
Depth outside/inside (W*D*H) mm	1250*490*1500	1875*490*1500	2500*490*1500
Front access height/height outside mm	360		
Side Panel Thickness mm	60		
Net content liter	693	1040	2079
Total display area (TDA) m²	2.07	3.08	6.18
Shelves	4		
Refrigerant type	R290		
Type of cooling	Ventilated Cooling		
Classification according to EN23953	III		
Ambient temperature range °C	25°C/60%		
Inner temperature range °C	-18 to -22		
Defrost type	Hot gas defrost		
Compressor brand	Embraco		
Compressor Type	Fixed Speed Compressor		
Fan motor brand	EBM		
Controller brand	Honker		
Glass type	Low-E Glass		
Condensing Type	Microchannel		
Nominal voltage/frequency V/Hz	220V/Inverter		
Nominal power cabinet W	1250	2530	2995
Nominal power defrost W	1544	2530	2995
Energy consumption (at 25 °C) kWh/24h	20.10	29.80	36.20