

POLAR PLUS



PLUG-IN MULTIDECK CASE

POLAR PLUS



High Efficiency

Energy Saving



Standard Power

Reliable operation



Temperature Range

0 ~ 8°C



Smart Control

Digital controller ECS-16



Climate Type

25°C, 60%RH



More Capacity

586 L – 2134 L



Energy Efficient

R290 refrigerant



Tropical Ready

High Temp & Humidity



TEMPERATURE RANGE

0 ~ 8°C

WIDTH (mm)

750 – 2500

HEIGHT (mm)

2050

DEPTH (mm)

720

CAPACITY

586 – 2134 L

ELECTRIC CURRENT

10 – 16 A

POWER

1170 – 2300 W

REFRIGERANT

R290



POLAR PLUS

Specification	Polar Plus 1D E 5 MT 06 L 2 P	Polar Plus 1D E 5 MT 11 L 2 P	Polar Plus 1D E 5 MT 17 L 2 P	Polar Plus 1D E 5 MT 24 L 2 P
Voltage / frequency	220V~240V/50Hz			
Refrigerant	R290			
Electric current	10A		15/16A	
Power consumption (kWh/24h)	3.65	4.33	8.04	14.7
Foaming agent	Cyclopentane			
Inner temperature	0 ~ 8 °C			
Ambient temperature	25 °C / 60 % RH			
Capacity (gross)	586 L	1027 L	1585 L	2134 L
Inner tank dimension W×D×H (mm)	654*532*1579	1154*592*1579	1784*592*1579	2404*592*1579
Product dimension W×D×H (mm)	750*720*2050	1250*720*2050	1680*720*2050	2500*720*2050
Packing dimension W×D×H (mm)	800*760*2125	1300*760*2125	1910*760*2125	2550*760*2125
Net weight (kg)	118	175	230	300
Gross weight (kg)	136	195	246	326
Loading quantity (40HQ)	45	27	18	12
Door type	Hinged, self-closing			
Door heating	Optional			
Glass door	2 layers tempered with one layer Low-E			
Cabinet colour	Black			
Exterior material	Black painted aluminium			
Rear panel	Black painted steel			
Door frame	Black aluminium door frame			
Cooling system	Fan cooling			
Compressor	Cubigel NFH70NA	Cubigel NUG100NA	Cubigel NPY16NA	Cubigel NUG100NA × 2 pcs
Defrosting	Off cycle			
Interior light	Vertical P-shape LED light (10W)×2	Vertical P-shape LED lights (10W)×2; T5 LED light (10W)×1	Vertical P-shape LED lights (10W)×2 + T5 LED light (10W)×2	Vertical P-shape LED lights (10W)×2 + T5 LED light (10W)×3
Temperature control	Yes			
Temperature controller	ECS-16			
Lock	Optional			
Fan voltage (V)	300	480	760	360
Wheel	2.0" heavy load castor, front with brake			
Shelf (No.) *	5 pcs	10 pcs	15 pcs	20 pcs
Certification	ON			

NOMENCLATURE

POLAR PLUS							
2D	E	4	MT	11	L	2	P
DOORS	DEPTH (mm)	SHELVES	CATEGORY	LENGTH (mm)	HEIGHT (mm)	REFRIGERANT	MODULE
1D 2D 3D 4D	E = 720	3 4 5 6	MT	06 = 654 11 = 1154 17 = 1784 24 = 2404	L = 2050	1 = R290 2 = R404	P = Plug in

