

POLAR PLUS DS



PLUG-IN MULTIDECK CASE

POLAR PLUS DS



High Efficiency

Energy Saving



Standard Power

Reliable operation



Temperature Range

0 ~ 8°C) · ≤ -18°C



Smart Control

Digital controller



Climate Type

25°C, 60%RH



More Capacity

320 – 960 L



Energy Efficient

Optimized performance



Tropical Ready

High Temp & Humidity



TEMPERATURE RANGE

0 ~ 8°C (/M)
≤ -18°C (/X)

WIDTH (mm)

600 – 1800

HEIGHT (mm)

2000

DEPTH (mm)

780

CAPACITY

320 – 960 L

POWER

620 – 1800 W

REFRIGERANT

R290
R404



POLAR PLUS DS

DESCRIPTION	FREEZER VERSION /X (≤ -18 °C)			CHILLER VERSION /M (0 ~ 8 °C)		
	1 DOOR	2 DOORS	3 DOORS	1 DOOR	2 DOORS	3 DOORS
MODEL	POLAR PLUS DS 1D E 5 LT 06 A 2 P	POLAR PLUS DS 2D E 5 LT 12 A 2 P	POLAR PLUS DS 3D E 5 LT 18 A 2 P	POLAR PLUS DS 1D E 5 MT 06 A 2 P	POLAR PLUS DS 2D E 5 MT 12 A 2 P	POLAR PLUS DS 3D E 5 MT 18 A 2 P
OVERALL DIMENSIONS W×D×H (mm)	600 × 780 × 2000	1200 × 780 × 2000	1800 × 780 × 2000	600 × 780 × 2000	1200 × 780 × 2000	1800 × 780 × 2000
NET VOLUME (L)	320	640	960	320	640	960
CABINET MATERIAL	Galvanized steel sheet, powder-coated, single-piece moulded body					
INSULATION MATERIAL / DENSITY / THICKNESS	Cyclopentane, 38–40 kg/m³, 70 mm					
SHELVES	5 levels (adjustable configuration)					
PRICE TAG	Yes					
SHELF DEPTH	450 mm					
LAMP	LED, on door frame and canopy					
GLASS DOOR	Double-layer; tempered glass with Low-E film					
CLIMATE CLASS / AMBIENT	Class 3 – 25 °C / 60 % RH					
TEMPERATURE RANGE	≤ -18 °C			0 ~ 8 °C		
VOLTAGE / FREQUENCY	220 V					
RATED POWER (W)	620	1050	1800	620	1050	1800
DEFROST POWER (W)	480	1600	1600	480	380	850
ENERGY CONSUMPTION (kWh/24 h)	10	20,8	30	2,89	3,93	6,77

NOMENCLATURE

POLAR PLUS DS							
2D	E	4	MT	12	A	2	P
DOORS	DEPTH (mm)	SHELVES	CATEGORY	LENGTH (mm)	HEIGHT (mm)	REFRIGERANT	MODULE
1D 2D 3D 4D	E = 780	2 3 4 5 6	LT MT	06 = 600 12 = 1200 18 = 1800 24 = 2400	A = 2000	1 = R290 2 = R404	P = Plug in

