

POLAR STAR MT



PLUG-IN MULTIDECK CASE

POLAR STAR MT

OPEN SERIES



High Efficiency
Energy Saving



Standard Power
Reliable operation



Temperature Range
2 ~ 8°C



Smart Control
Digital Controller



Climate Type
(25°C, 60%RH)



More Capacity
Large display area



Energy Efficient
Optimized performance



Tropical Ready
High Temp & Humidity



**TEMPERATURE
RANGE**

2 ~ 8°C

**WIDTH
(mm)**

915 – 2500

**HEIGHT
(mm)**

1930

**DEPTH
(mm)**

820

CAPACITY

630 – 1720 L

**DISPLAY AREA
(m²)**

1.3 – 3.68

POWER

1170 – 2300 W

REFRIGERANT

R404A



STANDARD MODEL	PLUG-IN MULTIDECK CASE			
	Polar Star L 4 MT 9 A 2 P	Polar Star L 4 MT 12 A 2 P	Polar Star L 4 MT 18 A 2 P	Polar Star L 4 MT 25 A 2 P
Temperature range (C°)	2~8 (25, 60% RH)			
External dimensions(mm)	915*820*1930	1250*820*1930	1830*820*1930	2500*820*1930
Effective Volume(L)	630	830	1280	1720
Display area(m2)	1,3	1,65	2,78	3,68
Net weight(Kg)	230	260	320	380
Cabinet /color	Foamed cabinet / Optional			
External Cabinet material	Galvanized steel with powder painting			
Inner Liner material	Galvanized steel with powder painting			
Front height(mm)	590			
Shelf	Four levels of adjustable shelves(with lamp optional)			
Shlef qty	4*1	4*1	4*2	4*2
Side panel	Mirror and Glass End panel,30mm thickness(with Stainless steel front cover)			
Foot	Height can be adjusted			
Night curtain	1	1	2	2
Inter Dimension(mm)	920*560*1150	1250*560*1150	1830*560*1150	2500*560*1150
Packing size(mm)	1100*950*2130	1450*950*2130	2070*950*2130	2700*950*2130
Gross weight(Kg)	260	290	370	450
Compressor	Embraco	Boyang	Boyang	Boyang
Refrigerant	404A			
Refrigerant Volume (g)	900	2100	2300	2500
Evaporators	Copper Tube with aluminum fins			
Condenser	Copper Tube with aluminum fins			
Throttle modes	Danfoss Expansion valve TS2			
Solenoid valve	Hengsen			
Temperature control	Elitech Digital Temperature Controller			
Defrost	Off-Cycle defrost			
Compressor power (W)	850	1360	1800	2050
Condenser Fan (W)	140	140	210	210
Evaporating fan	EBM 31W*1	31W*1	31W*2	31W*3
Lighting Canopy & Shelf(Optional)	LED 12W*5	18W*5	12W*10	18W*10
Anti Sweat (W)	30W*1	30W*1	52W*1	69W*1
Input Power(W)	1170	1400	1950	2300
Defrost(W)	N/A(Optional)			

NOMENCLATURE

POLAR STAR MT						
L	4	MT	25	A	2	P
DEPTH (mm)	SHELVES	CATEGORY	LENGTH	HEIGHT	REFRIGERANT	MODULE
E = 800 L = 820	2 3 4 5 6	MT	09 = 915-937 12 = 1250 18 = 1830 25 = 2500	A = 1930 L = 1985	1 = R290 2 = R404	P = Plug in

