

PRODUCT GUIDE

CYU-SERIES



Low temperature storage of general air-conditioning food

• CYU-□□□M-TZ7B

Standard Specifications 50Hz

R404A / R507A

Model		003M-TZ7B	005M-TZ7B	008M-TZ7B	010M-TZ7B
Refrigerant		R404A / R507A			
Evap. Temp Range		-10 °C ~ +12.5 °C			
Power Supply		Main : 380V x 3PH x 50Hz Control : 220V x 1PH x 50Hz			
Capacity		4.4 kW	7.5 kW	9.9 kW	11.6 kW
Refrigeration Ton		1.28 RT	2.28 RT	2.87 RT	3.63 RT
Electric	Power Consumption	2.67 kW	4.33 kW	5.81 kW	7.01 kW
	Current Consumption	5.11 A	7.98 A	10.50 A	12.53 A
Compressors	Model	MT 36	MT 64	MT 80	MT 100
	Nominal Output	3 HP	5 HP	7.5 HP	10 HP
	Displacement	ml/h	10.5	18.7	23.6
	Oil Quantity	lit	0.95	1.8	3.9
	Crankcase Heater	W	35	35	35
Condenser	Heat Exchanger	CROSS-TUBE & FIN			
	Air Blower				
	Air Flow	60 CMM	109 CMM	132 CMM	134 CMM
	Power x Pole	kW x P	0.34 x 6	0.57 x 6	0.59 x 6
	Diameter x EA	%x EA	500 x 1	600 x 1	630 x 1
	Receiver Capacity	lit	2.8	3.9	8.4
Cond, Pressure Control		HPC			
Components		Receiver, Filter Drier, Sight Glass, Accumulator			
Protection		DPS, Internal Overload Protector			
Suction Line		mm	19.05	22.22	22.22
Discharge Line		mm	12.7	12.7	12.7
Liquid Line		mm	9.52	12.7	15.88
Dimensions	Paint Color	N9,3			
	Length	mm	1051	1090	1340
	Width	mm	803	803	853
	Height	mm	810	910	1015
Anchor Dimensions (mm)		950 x 700	990 x 700	1,240 x 750	1,290 x 850

※ Condensing Temp : +50°C ※ Evaporating Temp : -10°C ※ The specifications of this unit may be changed without notice to improve the performance of the product.

