

PRODUCT GUIDE

LAU-SERIES

COPELAND

2HP ~ 5HP Scope Small, lightweight, and various compressor mounted manufacturing

• LAU-□□□M-□□7B

Standard Specifications 50Hz

R404A / R507A

Model		002M-□7B	003M-□7B	004M-□7B	005M-□7B
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		3.36 kW	5.15 kW	6.99 kW	8.82 kW
Refrigeration Ton		0.71 RT	1.04 RT	1.39 RT	1.75 RT
Electric	Power Consumption	2.03 kW	2.81 kW	3.73 kW	4.70 kW
	Current Consumption	3.51 A	4.92 A	7.84 A	7.37 A
Compressors	Nominal Output	2 HP	3 HP	4 HP	5 HP
	Displacement m ³ /h	5.9	8.6	11.4	14.4
	Oil Quantity lit	-	-	-	-
	Crankcase Heater W	-	-	-	-
Condenser	Heat Exchanger	CROSS-TUBE & FIN			
	Air Flow	40 CMM	40 CMM	72 CMM	72 CMM
	Power x Pole kW x P	0.10 x 6	0.10 x 6	0.10 x 6	0.20 x 6
	Diameter x EA °x EA	400 x 1	400 x 1	400 x 1	500 x 1
Receiver Capacity lit		2.4	2.4	2.4	3.4
Cond. Pressure Control		HPC			
Components		Receiver, Filter drier			
Protection		DPS, Internal Overload Protector			
Suction Line mm		19.05	19.05	22.22	22.22
Discharge Line mm		12.7	12.7	12.7	12.7
Liquid Line mm		9.52	9.52	12.7	12.7
Dimensions	Paint Color	N9.3			
	Length mm	1,080	1,080	1,080	1,120
	Width mm	426	426	426	451
	Height mm	700	700	700	801
Anchor Dimensions (mm)		710 x 396	710 x 396	710 x 396	810 x 421

※ Condensing Temp : +50°C ※ Evaporating Temp : -5°C ※ The specifications of this unit may be changed without notice to improve the performance of the product.

