

MODEL: PA125G1C-4FTL1

PERFORMANCE CURVE

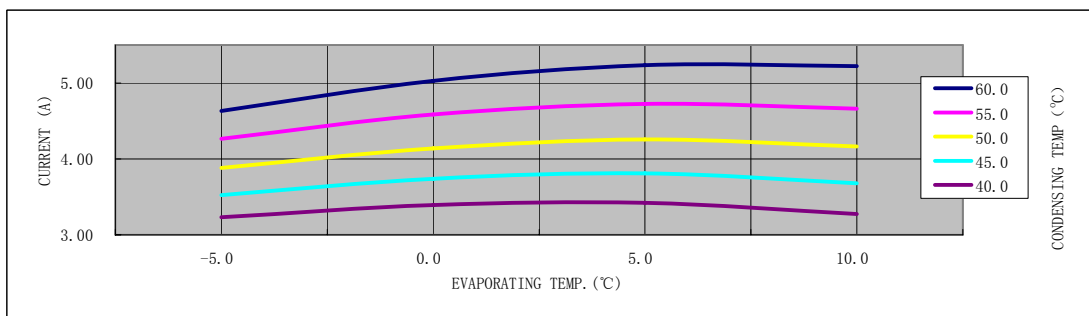
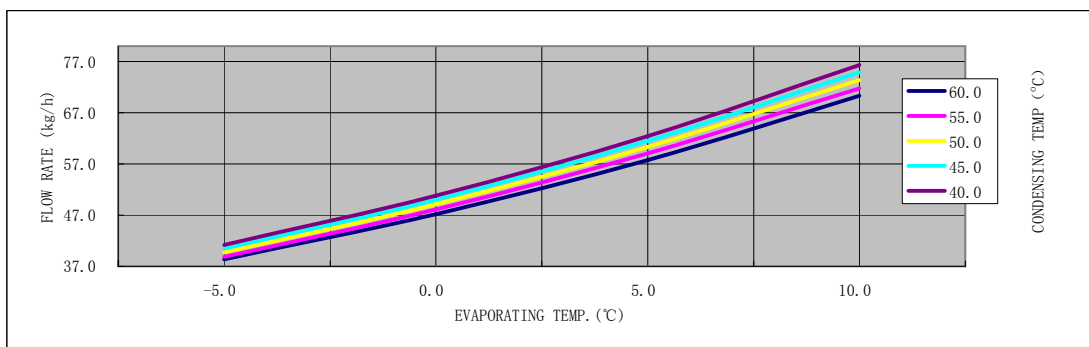
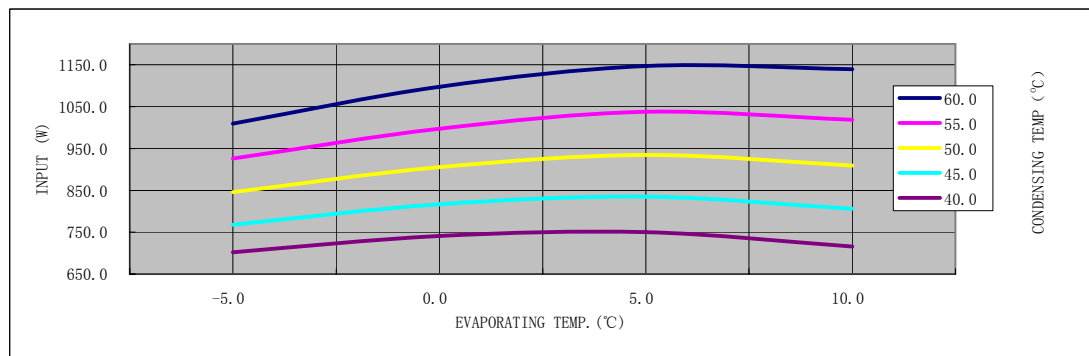
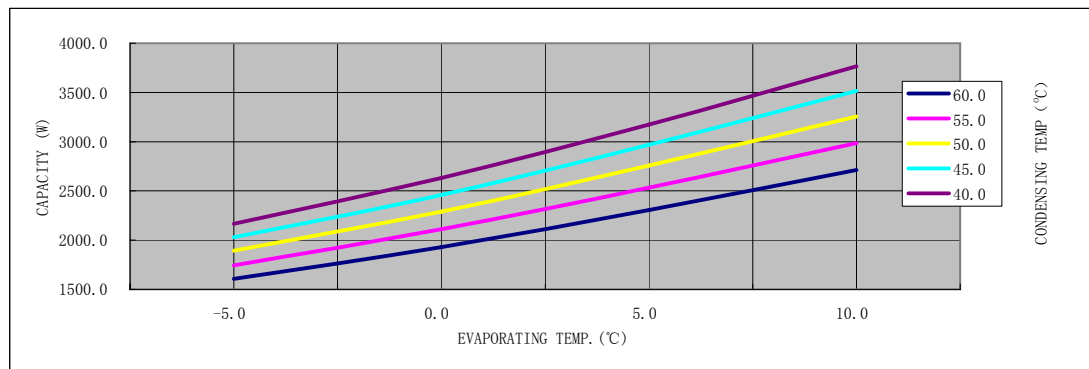
R410A 1Φ — 220 V ~ 50 Hz

RETURN GAS TEMP. — 18 °C

SUBCOOLING — 5.0 °C

AMBIENT TEMP. — 35 °C

RUNNING CAPACITOR — 35 μF



1、Rated condition data

Model	Displacement	Frequency	Power supply	Running capacitor	Capacity	Input power	Flow rate	Running speed	Current
	cc	Hz	V	uF	W	W	kg/h	rpm	A
PA125G1C-4FTL1	12. 4	50	220	35	3507. 0	845. 0	75. 0	2866	3. 87

2、Data under different condition

Capacity(W)		Evaporating Temp.(℃)			
		-5.0	0.0	5.0	10.0
Condensing Temp.(℃)	60. 0	1607. 1	1930. 7	2305. 7	2713. 8
	55. 0	1744. 5	2112. 0	2534. 4	2986. 3
	50. 0	1893. 1	2290. 6	2757. 3	3255. 3
	45. 0	2028. 5	2460. 5	2968. 3	3514. 5
	40. 0	2167. 8	2631. 1	3174. 7	3764. 5

Input Power(W)		Evaporating Temp.(℃)			
		-5.0	0.0	5.0	10.0
Condensing Temp.(℃)	60. 0	1009. 6	1097. 4	1147. 5	1139. 9
	55. 0	925. 8	997. 3	1038. 1	1018. 6
	50. 0	846. 1	905. 2	934. 8	909. 0
	45. 0	768. 0	816. 5	834. 8	806. 1
	40. 0	702. 2	740. 9	750. 2	715. 5

Flow Rate(kg/h)		Evaporating Temp.(℃)			
		-5.0	0.0	5.0	10.0
Condensing Temp.(℃)	60. 0	38. 4	47. 2	57. 7	70. 3
	55. 0	38. 9	48. 1	59. 0	71. 8
	50. 0	39. 8	49. 1	60. 3	73. 4
	45. 0	40. 5	50. 0	61. 5	74. 9
	40. 0	41. 2	50. 8	62. 4	76. 3

Current(A)		Evaporating Temp.(℃)			
		-5.0	0.0	5.0	10.0
Condensing Temp.(℃)	60. 0	4. 63	5. 03	5. 23	5. 22
	55. 0	4. 27	4. 58	4. 72	4. 66
	50. 0	3. 88	4. 14	4. 26	4. 16
	45. 0	3. 52	3. 74	3. 81	3. 68
	40. 0	3. 23	3. 39	3. 42	3. 27