

**MODEL: HSM150V4UDZ**

R22 1Φ — 220 V ~ 50 Hz

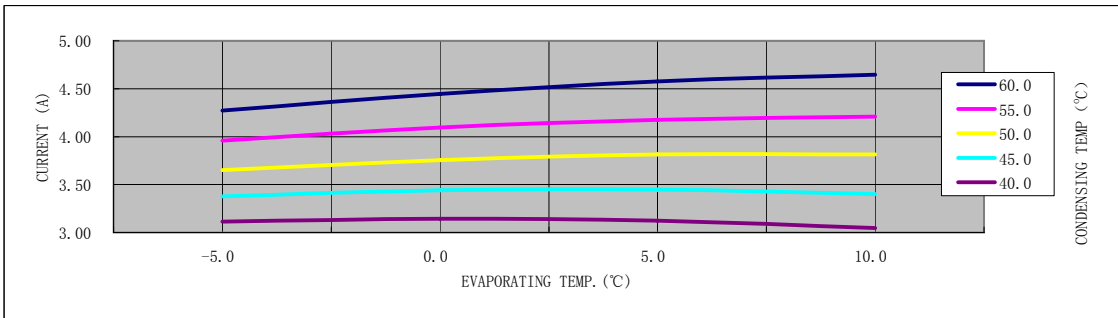
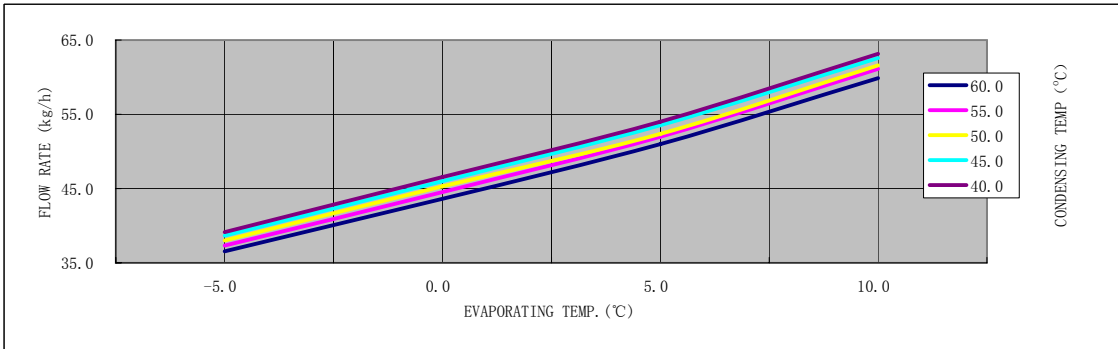
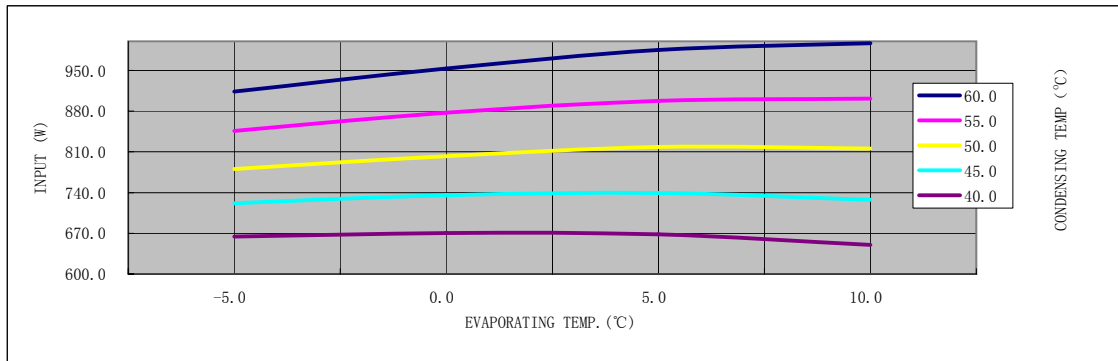
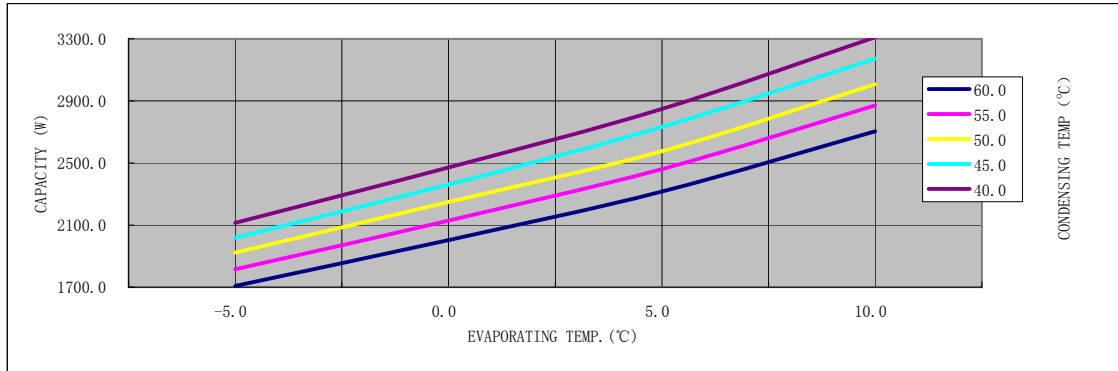
RETURN GAS TEMP. — 35 °C

SUBCOOLING — 8.3 °C

AMBIENT TEMP. — 35 °C

RUNNING CAPACITOR — 30 μF

**PERFORMANCE CURVE**



## 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
HSM150V4UDZ	15.1	50	220	30	2655.0	889.0	56.0	2998	4.15

## 2、Data under different condition

Capacity(W)		Evaporating Temp.(°C)			
		-5.0	0.0	5.0	10.0
Condensing Temp.(°C)	60.0	1708.7	2002.5	2316.8	2705.0
	55.0	1816.3	2128.2	2461.3	2871.7
	50.0	1923.3	2248.5	2576.8	3007.2
	45.0	2019.0	2361.7	2732.5	3173.0
	40.0	2114.8	2471.7	2848.6	3310.6

Input Power(W)		Evaporating Temp.(°C)			
		-5.0	0.0	5.0	10.0
Condensing Temp.(°C)	60.0	913.5	953.3	985.2	996.6
	55.0	846.0	877.0	897.7	901.7
	50.0	780.6	802.7	818.7	815.6
	45.0	721.4	735.3	739.4	727.7
	40.0	664.5	670.2	668.0	650.2

Flow Rate(kg/h)		Evaporating Temp.(°C)			
		-5.0	0.0	5.0	10.0
Condensing Temp.(°C)	60.0	36.6	43.6	51.0	59.8
	55.0	37.3	44.5	52.0	61.1
	50.0	38.0	45.3	52.4	61.6
	45.0	38.7	46.0	53.5	62.6
	40.0	39.1	46.5	54.0	63.2

Current(A)		Evaporating Temp.(°C)			
		-5.0	0.0	5.0	10.0
Condensing Temp.(°C)	60.0	4.27	4.45	4.57	4.65
	55.0	3.96	4.09	4.18	4.21
	50.0	3.65	3.76	3.82	3.81
	45.0	3.38	3.44	3.45	3.40
	40.0	3.11	3.14	3.12	3.05