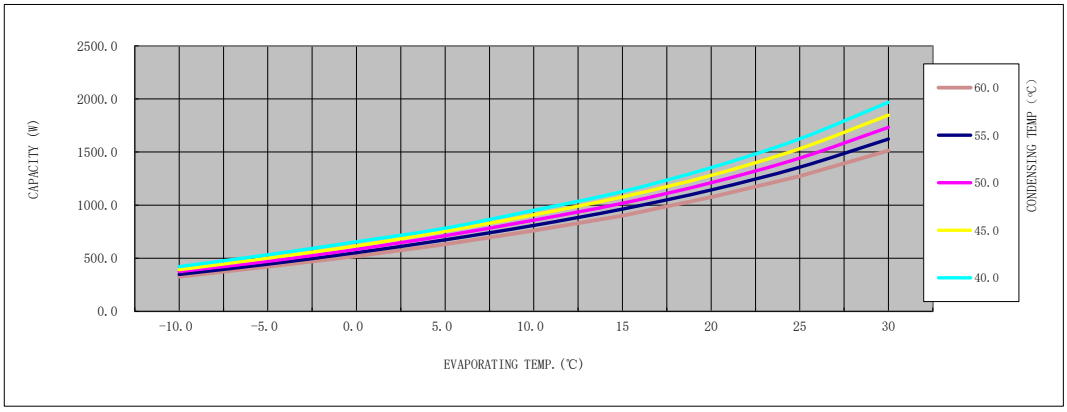
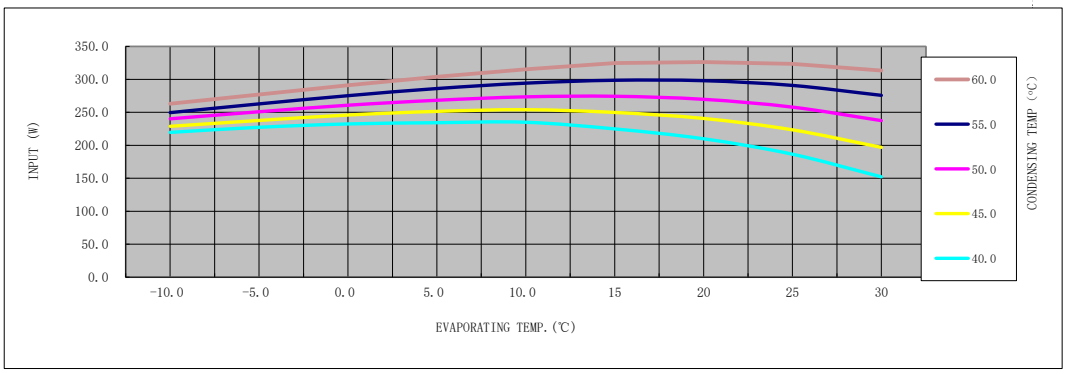
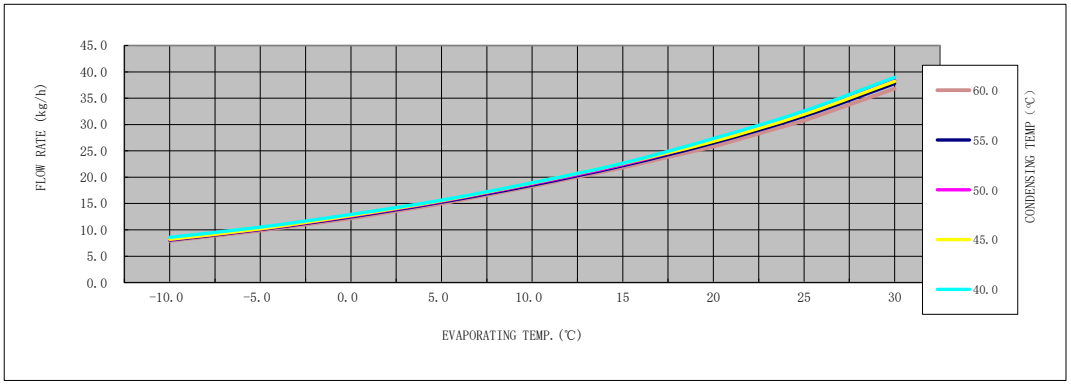
MODEL： JSK64V16UZH

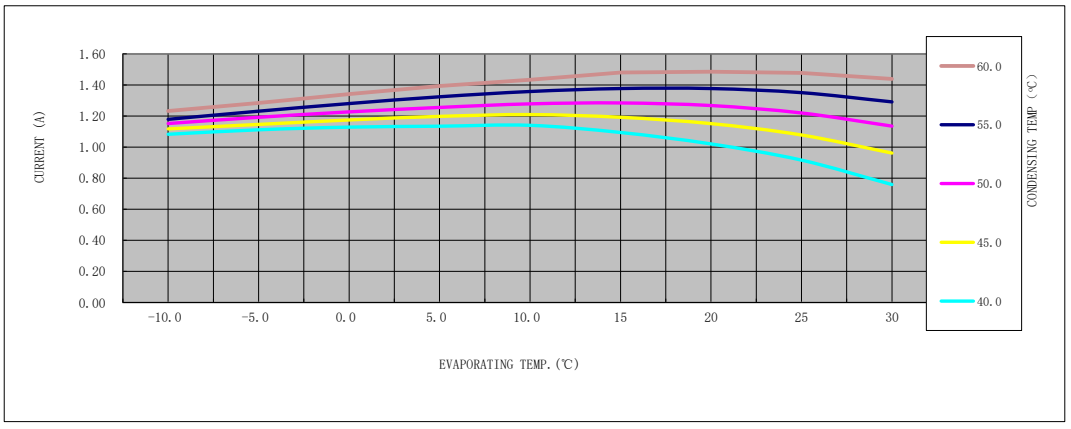
R134a 1Φ	— 220 V ～	50	Hz
RETURN GAS TEMP.	————	35	℃
SUBCOOLING	————	8.3	℃
AMBIENT TEMP.	————	35	℃
RUNNING CAPACITOR	————	15	uF

PERFORMANCE CURVE









1、Rated condition data（ASH）

Model	Displacement	Frequency	Power supply	Running capacitor	Capacity	Input power	Flow rate	Current
	cc	Hz	V	uF	W	W	kg/h	A
JSK64V16UZH	6.4	50	220	15	735.0	288.0	16.7	1.33

2、Data under different condition

Capacity(W)		Evaporating Temp.(℃)								
		-10.0	-5.0	0.0	5.0	10.0	15	20	25	30
Condensing Temp.(℃)	60.0	325.9	420.7	518.7	631.7	760.1	900.3	1074.7	1272.3	1513.9
	55.0	348.0	444.4	552.7	673.7	809.3	963.1	1143.0	1357.6	1622.3
	50.0	374.7	471.1	584.4	712.7	858.9	1018.1	1210.9	1443.3	1732.4
	45.0	392.0	500.8	616.2	754.7	908.7	1077.5	1280.2	1531.6	1847.1
	40.0	421.3	532.4	655.0	783.0	951.1	1128.3	1353.1	1624.6	1968.8

Input Power(W)		Evaporating Temp.(℃)								
		-10.0	-5.0	0.0	5.0	10.0	15	20	25	30
Condensing Temp.(℃)	60.0	263.1	277.1	291.2	304.1	315.2	324.9	326.3	323.6	313.5
	55.0	249.6	262.9	275.3	286.1	294.3	298.7	298.0	290.9	275.8
	50.0	240.2	250.9	260.8	268.4	273.5	274.4	269.8	257.9	237.5
	45.0	228.8	237.7	246.0	251.5	254.1	249.9	240.8	223.5	196.9
	40.0	219.6	227.4	232.4	234.3	235.0	224.9	209.9	186.5	152.2

Flow Rate(kg/h)		Evaporating Temp.(℃)								
		-10.0	-5.0	0.0	5.0	10.0	15	20	25	30
Condensing Temp.(℃)	60.0	7.9	9.8	12.2	15.0	18.3	21.8	25.8	30.8	36.8
	55.0	8.1	10.1	12.5	15.3	18.5	22.2	26.5	31.6	37.8
	50.0	8.2	10.2	12.6	15.4	18.7	22.4	26.9	32.1	38.3
	45.0	8.2	10.2	12.7	15.5	18.9	22.6	26.8	31.9	38.2
	40.0	8.6	10.5	12.9	15.7	19.0	22.7	27.3	32.6	39.0

Current(A)		Evaporating Temp.(℃)								
		-10.0	-5.0	0.0	5.0	10.0	15	20	25	30
Condensing Temp.(℃)	60.0	1.23	1.28	1.34	1.39	1.43	1.48	1.48	1.48	1.44
	55.0	1.18	1.23	1.28	1.32	1.36	1.38	1.38	1.35	1.29
	50.0	1.15	1.19	1.23	1.26	1.28	1.28	1.27	1.22	1.13
	45.0	1.12	1.15	1.17	1.20	1.21	1.19	1.15	1.08	0.96
	40.0	1.08	1.11	1.13	1.13	1.14	1.09	1.02	0.92	0.76

3、Ten coefficient method

z=p1+p2*x+p3*y+p4*x^2+p5*x*y+P6*y^2+p7*x^3+p8*x^2*y+P9*x*y^2+P10*y^3

x——Evaporating Temp.(℃)； y——Condensing Temp.(℃)

	Capacity(W)	Input Power(W)	Flow Rate(kg/h)	Current(A)
P1	9.88651669E+02	4.23980314E+01	5.23345971E+01	-2.46296296E-03
P2	3.59626242E+01	-6.77288157E+00	2.78842819E-01	-3.91450985E-02
P3	-1.17077317E+01	8.11616168E+00	-2.39114581E+00	5.83710702E-02
P4	7.55317967E-01	-1.60357369E-01	1.02405847E-02	-7.64024487E-04
P5	-3.09313334E-01	2.51768896E-01	9.70306057E-03	1.48473423E-03
P6	1.10507790E-01	-1.19603008E-01	4.80608001E-02	-1.05115055E-03
P7	9.37298337E-03	-1.75566188E-03	1.38030630E-04	-8.14512805E-06
P8	-1.07062774E-02	2.44116305E-03	-6.37142314E-05	1.27808212E-05
P9	1.03562323E-03	-1.54854829E-03	-1.00464248E-04	-1.08955267E-05
P10	-7.28753541E-04	8.89608637E-04	-3.22250087E-04	7.50617284E-06