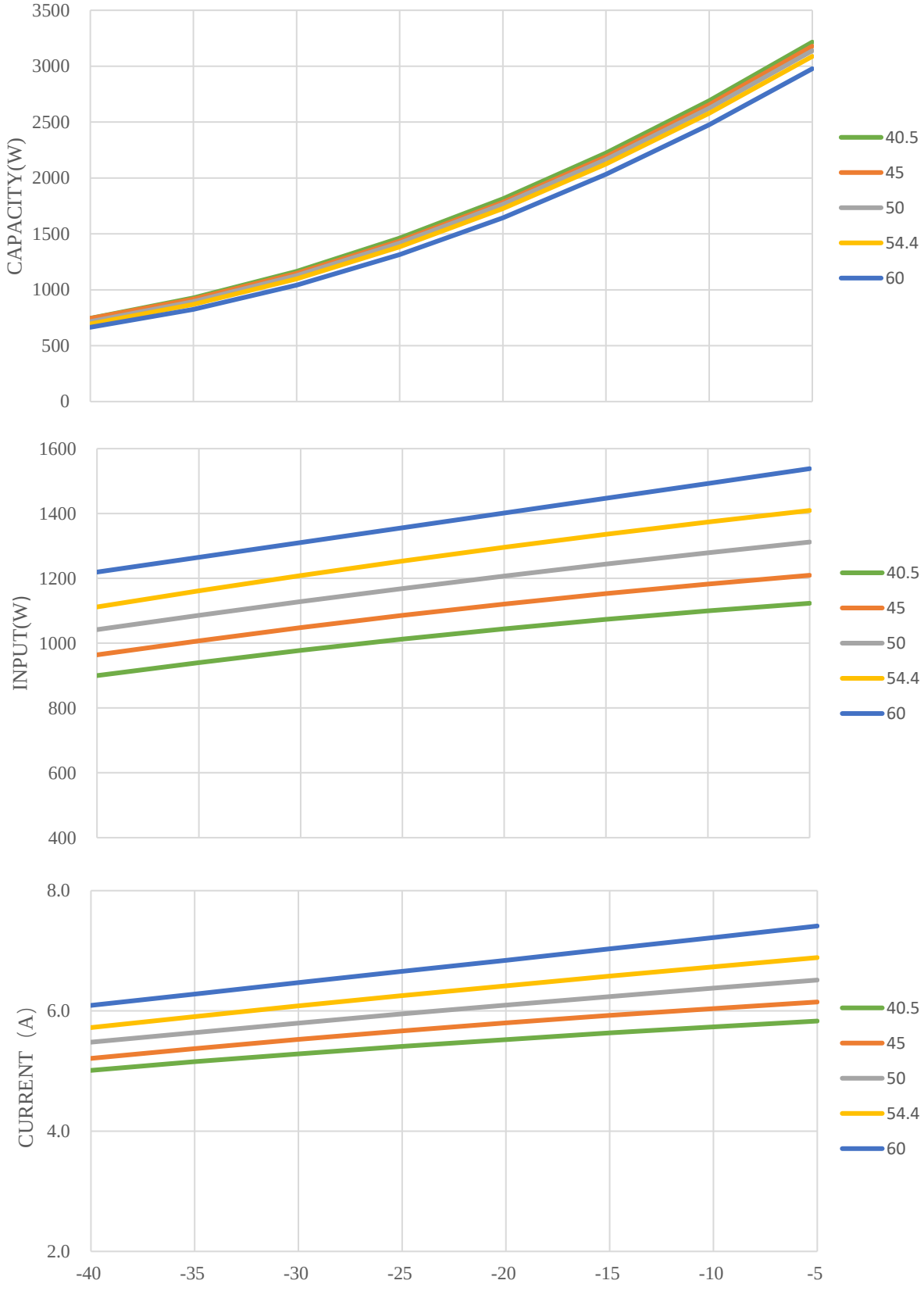
C-RHN110E5A PERFORMANCE CURVE

RETURN GAS SUPERHEATED	(℃)	18.3
LIQUID TEMPRETURE	(℃)	32.2
AMBIENT	(℃)	32.2
REFRIGERANT		R404A/R448A
COMPRESSOR REVOLUSION		50Hz



C-RHN110E5A PERFOMANCE DATA

R404A/R448A

Capacity(W)		Evaporating Temp.							
		-40	-35	-30	-25	-20	-15	-10	-5
Condensing Temp.	40.5	745	926	1165	1461	1814	2224	2691	3215
	45	743	915	1146	1435	1783	2189	2654	3178
	50	715	893	1127	1417	1763	2165	2624	3138
	54.4	694	868	1098	1384	1726	2124	2578	3087
	60	664	824	1041	1314	1644	2032	2476	2977
INPUT(W)		Evaporating Temp.							
		-40	-35	-30	-25	-20	-15	-10	-5
Condensing Temp.	40.5	900	940	978	1012	1044	1073	1099	1123
	45	964	1007	1048	1086	1121	1153	1183	1209
	50	1042	1086	1128	1168	1207	1244	1279	1312
	54.4	1112	1161	1208	1253	1296	1336	1374	1409
	60	1219	1265	1310	1356	1402	1447	1493	1538
Current(A)		Evaporating Temp.							
		-40	-35	-30	-25	-20	-15	-10	-5
Condensing Temp.	40.5	5.01	5.15	5.28	5.41	5.52	5.64	5.74	5.83
	45	5.21	5.37	5.53	5.67	5.80	5.93	6.04	6.15
	50	5.48	5.64	5.80	5.95	6.10	6.24	6.38	6.51
	54.4	5.72	5.90	6.08	6.25	6.42	6.58	6.73	6.89
	60	6.09	6.28	6.47	6.66	6.84	7.03	7.22	7.41

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

	Capacity(W)	Input(W)	Current(A)
P1	5.5100E+03	6.6480E+02	2.2940E+00
P2	-1.0850E+02	5.1730E-01	1.3400E-01
P3	1.1210E+02	-8.8230E+00	-1.3980E-02
P4	2.4090E+00	3.4240E-01	-1.8090E-03
P5	5.9630E-01	3.3220E-01	4.8610E-04
P6	1.2000E+00	-1.7010E-01	-5.0300E-04
P7	-1.9160E-02	-1.6170E-03	1.7450E-05
P8	-8.6080E-03	-7.4080E-04	6.0100E-06
P9	-1.2510E-03	2.5210E-03	8.2630E-06
P10	-1.2120E-05	-7.6770E-05	2.8280E-07