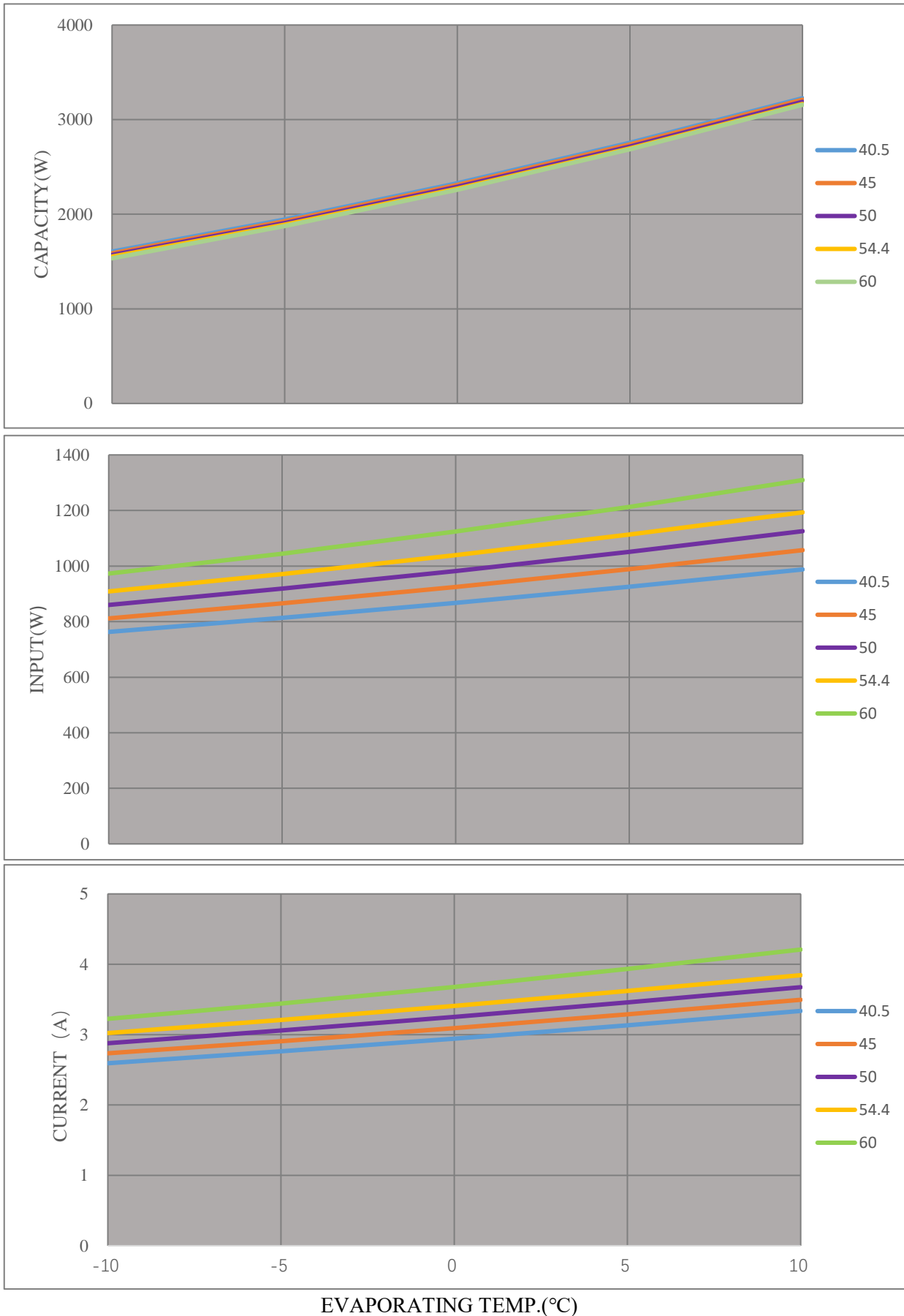


C-RHN110E5A PERFORMANCE CURVE

RETURN GAS SUPERHEATED (°C)	18.3
LIQUID TEMPRETURE (°C)	32.2
AMBIENT (°C)	32.2
REFRIGERANT	R134a/R513A
COMPRESSOR REVOLUSION	50Hz



C-RHN110E5A PERFORMANCE DATA

50Hz R134a/R513A

Capacity(W)		Evaporating Temp.				
		-10	-5	0	5	10
Condensing Temp.	40.5	1606	1945	2329	2756	3226
	45	1587	1927	2310	2738	3211
	50	1570	1908	2290	2717	3188
	54.4	1552	1889	2270	2696	3166
	60	1534	1874	2258	2685	3157
INPUT(W)		Evaporating Temp.				
		-10	-5	0	5	10
Condensing Temp.	40.5	763	813	867	926	988
	45	812	866	925	989	1057
	50	860	918	982	1051	1126
	54.4	909	971	1039	1113	1193
	60	973	1044	1124	1213	1310
Current(A)		Evaporating Temp.				
		-10	-5	0	5	10
Condensing Temp.	40.5	2.59	2.76	2.94	3.13	3.34
	45	2.73	2.91	3.09	3.29	3.50
	50	2.88	3.06	3.25	3.46	3.67
	54.4	3.02	3.21	3.41	3.62	3.84
	60	3.22	3.44	3.68	3.93	4.21

$z = p_1 + p_2 \cdot x + p_3 \cdot y + p_4 \cdot x^2 + p_5 \cdot x \cdot y + p_6 \cdot y^2 + p_7 \cdot x^3 + p_8 \cdot x^2 \cdot y + p_9 \cdot x \cdot y^2 + p_{10}$
 x—Condensing Temp.(°C) ; y—Evaporating Temp.(°C)

	Capacity(W)	Input(W)	Current(A)
P1	1.6157E+03	-1.1167E+03	-3.8936E+00
P2	5.1353E+01	1.0758E+02	3.8951E-01
P3	8.6634E+01	2.1114E+01	1.2088E-01
P4	-1.1576E+00	-2.0198E+00	-7.6582E-03
P5	-2.2512E-01	-5.8557E-01	-3.8186E-03
P6	8.7263E-01	-1.0157E-01	3.6803E-05
P7	7.9979E-03	1.4158E-02	5.4507E-05
P8	2.1980E-03	8.5516E-03	4.3579E-05
P9	2.0460E-04	4.3645E-03	4.4086E-06
P10	1.3333E-04	-4.0000E-04	2.6667E-06