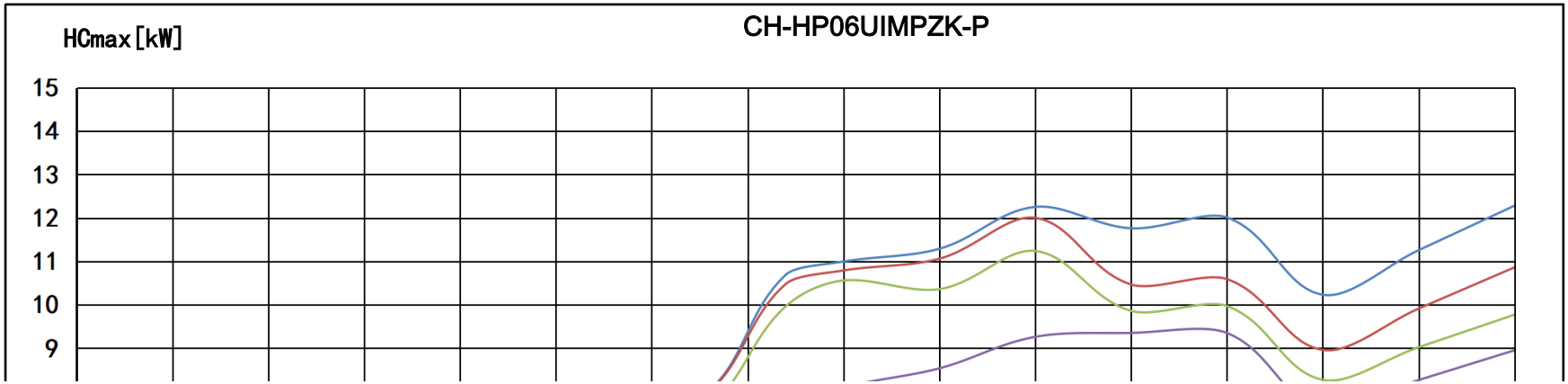
BOOST

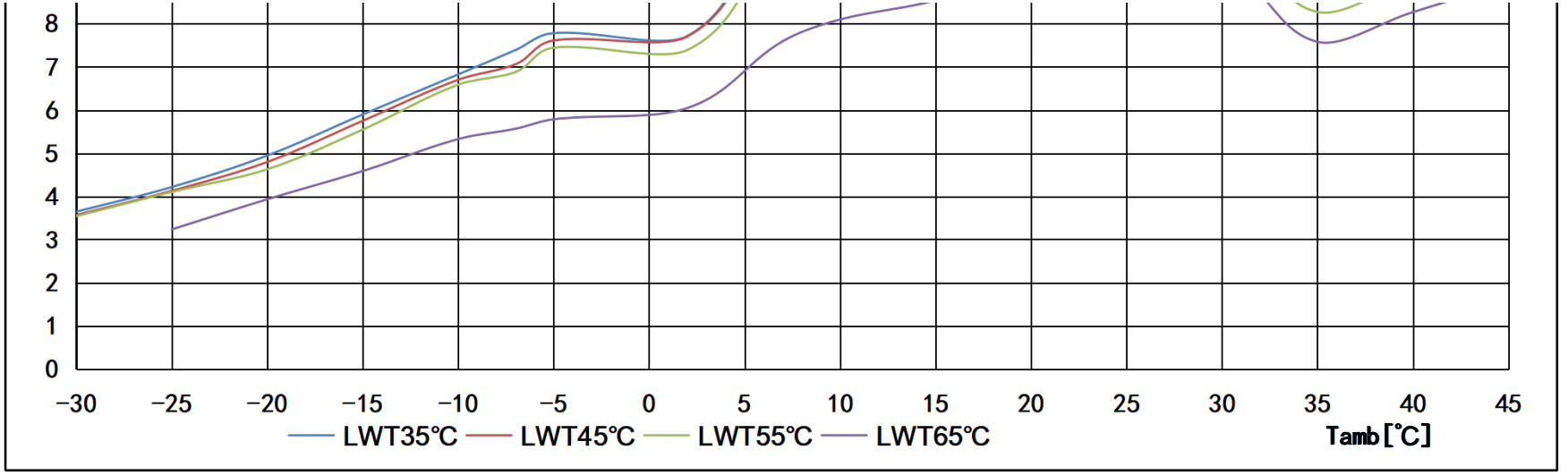
CH-HP06UIMPZK-P																	
Max. Heating Capacity (kW)																	
	Ambient Temperature (℃)																
Water outlet(℃)	-30	-25	-20	-15	-10	-7	-5	2	7	10	15	20	25	30	35	40	45
25	3.77	4.36	5.11	6.08	7.00	7.57	7.97	7.77	10.97	11.28	11.59	12.44	11.94	12.20	11.26	12.41	13.55
35	3.66	4.23	4.96	5.90	6.83	7.39	7.78	7.71	10.69	10.99	11.29	12.25	11.76	12.01	10.23	11.26	12.28
40	3.62	4.19	4.89	5.83	6.77	7.23	7.70	7.70	10.59	10.90	11.18	12.13	11.55	11.74	10.04	11.08	12.11
45	3.58	4.14	4.81	5.76	6.70	7.06	7.61	7.70	10.48	10.79	11.06	12.00	10.47	10.59	8.96	9.91	10.86
50	3.57	4.13	4.73	5.66	6.64	6.94	7.53	7.59	10.27	10.67	10.71	11.62	10.16	10.28	8.61	9.45	10.28
55	3.56	4.11	4.64	5.55	6.59	6.88	7.44	7.39	9.97	10.56	10.36	11.24	9.86	9.97	8.27	9.02	9.77
60	3.07	3.42	4.32	5.17	6.14	6.41	6.66	6.79	9.33	10.00	9.68	10.18	9.56	9.66	7.92	8.64	9.35
65	/	3.25	3.95	4.60	5.34	5.57	5.79	6.05	7.59	8.09	8.54	9.26	9.35	9.35	7.58	8.27	8.95
70	/	/	3.42	3.99	4.52	4.71	4.89	5.85	6.38	6.82	7.06	7.66	7.73	7.89	/	/	/
75	/	/	/	3.77	4.27	4.45	4.66	5.08	5.55	5.96	6.24	6.77	6.83	/	/	/	/
80	/	/	/	/	3.95	4.29	4.41	4.80	5.25	5.55	5.90	6.40	/	/	/	/	/
Power Input(kW)																	
	Ambient Temperature (℃)																
Water outlet(℃)	-30	-25	-20	-15	-10	-7	-5	2	7	10	15	20	25	30	35	40	45
25	2.45	2.05	2.11	2.20	2.25	2.24	2.24	2.04	2.05	2.01	1.80	1.69	1.45	1.36	0.96	0.94	0.92
35	2.74	2.29	2.36	2.46	2.52	2.54	2.54	2.34	2.49	2.44	2.19	2.12	1.82	1.71	1.27	1.24	1.21
40	2.91	2.43	2.53	2.63	2.71	2.76	2.75	2.55	2.72	2.72	2.44	2.36	2.06	1.93	1.43	1.40	1.36
45	3.07	2.57	2.69	2.80	2.89	2.98	2.95	2.75	2.95	2.95	2.68	2.59	2.13	1.98	1.45	1.42	1.38
50	3.22	2.78	2.85	2.99	3.08	3.13	3.16	2.93	3.20	3.20	2.99	2.89	2.36	2.18	1.64	1.60	1.56
55	3.40	2.98	3.03	3.18	3.35	3.34	3.36	3.17	3.37	3.44	3.30	3.19	2.58	2.37	1.83	1.80	1.77
60	3.06	2.82	3.01	3.16	3.33	3.32	3.30	3.08	3.43	3.50	3.31	3.25	2.81	2.57	2.01	1.98	1.94
65	/	3.07	2.92	3.06	3.27	3.26	3.24	3.12	3.33	3.40	3.42	3.31	3.03	2.77	2.20	2.17	2.13

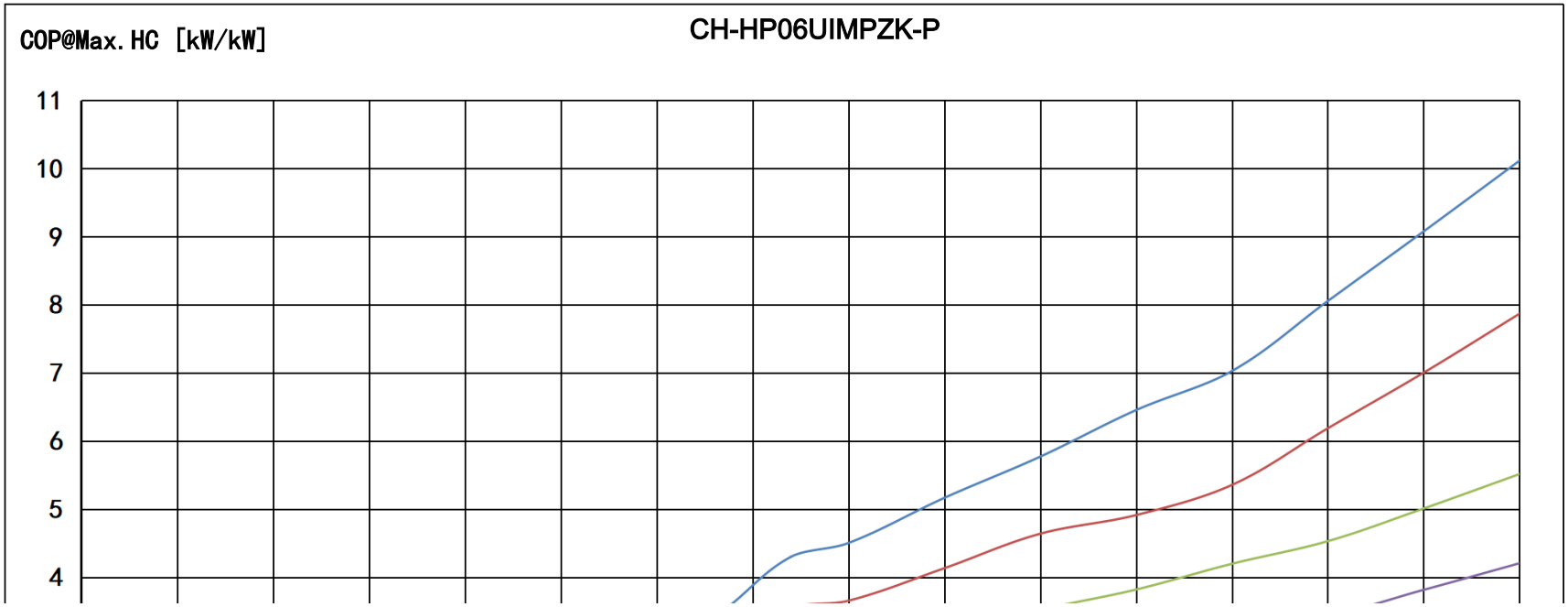
70	/	/	2.90	3.04	3.14	3.19	3.17	3.25	3.26	3.33	3.35	3.25	3.02	2.76	/	/	/
75	/	/	/	3.38	3.49	3.52	3.55	3.46	3.47	3.54	3.56	3.48	3.23	/	/	/	/
80	/	/	/	/	3.35	3.55	3.57	3.47	3.48	3.56	3.57	3.50	/	/	/	/	/

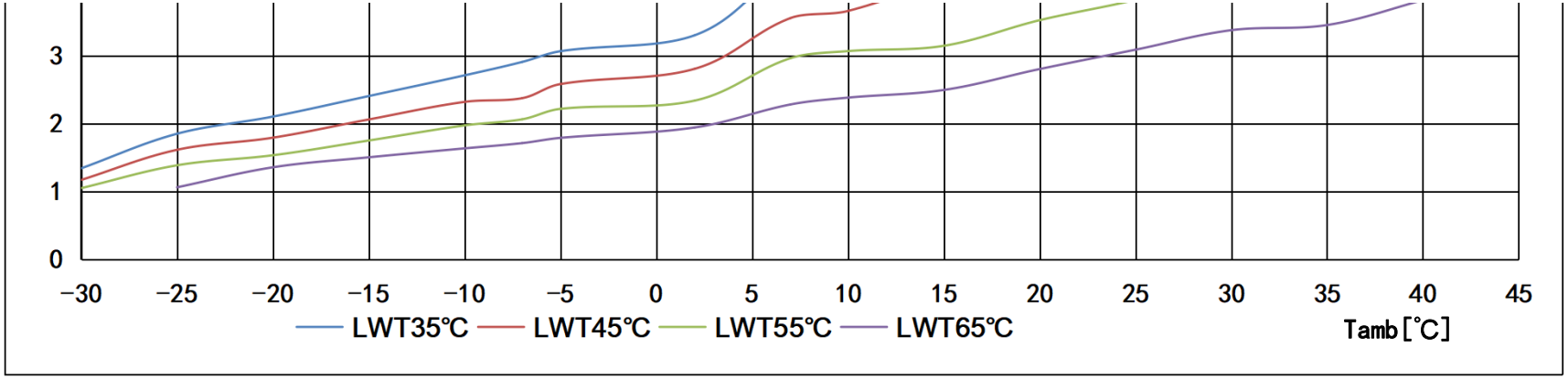
COP(kW/kW)

	Ambient Temperature (℃)																
Water outlet(℃)	-30	-25	-20	-15	-10	-7	-5	2	7	10	15	20	25	30	35	40	45
25	1.54	2.13	2.42	2.77	3.11	3.38	3.56	3.80	5.35	5.62	6.43	7.36	8.24	8.95	11.68	13.17	14.78
35	1.34	1.85	2.10	2.40	2.71	2.91	3.06	3.30	4.30	4.50	5.17	5.77	6.45	7.03	8.06	9.08	10.12
40	1.25	1.72	1.93	2.22	2.50	2.62	2.80	3.02	3.89	4.01	4.59	5.15	5.60	6.09	7.01	7.91	8.88
45	1.17	1.61	1.79	2.06	2.32	2.37	2.58	2.80	3.55	3.66	4.13	4.64	4.91	5.36	6.19	7.00	7.87
50	1.11	1.49	1.66	1.89	2.16	2.22	2.39	2.59	3.21	3.34	3.59	4.02	4.32	4.73	5.26	5.90	6.61
55	1.05	1.38	1.53	1.75	1.97	2.06	2.21	2.34	2.96	3.07	3.14	3.52	3.82	4.20	4.53	5.01	5.52
60	1.00	1.21	1.43	1.64	1.84	1.93	2.02	2.20	2.72	2.86	2.92	3.13	3.41	3.76	3.94	4.37	4.81
65	/	1.06	1.35	1.50	1.63	1.71	1.79	1.94	2.28	2.38	2.49	2.80	3.09	3.37	3.45	3.82	4.21
70	/	/	1.18	1.31	1.44	1.48	1.54	1.80	1.95	2.05	2.11	2.36	2.56	2.86	/	/	/
75	/	/	/	1.12	1.23	1.26	1.31	1.47	1.60	1.68	1.75	1.94	2.11	/	/	/	/
80	/	/	/	/	1.18	1.21	1.23	1.39	1.51	1.56	1.65	1.83	/	/	/	/	/




8
7
6
5
4
3
2
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−30
−25
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−15
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30
35
40
45
LWT35℃
LWT45℃
LWT55℃
LWT65℃
Tamb[℃]


COP@Max. HC [kW/kW]
CH-HP06UIMPZK-P
11
10
9
8
7
6
5
4


3
2
1
0
−30
−25
−20
−15
−10
−5
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40
45
LWT35℃
LWT45℃
LWT55℃
LWT65℃
Tamb[℃]