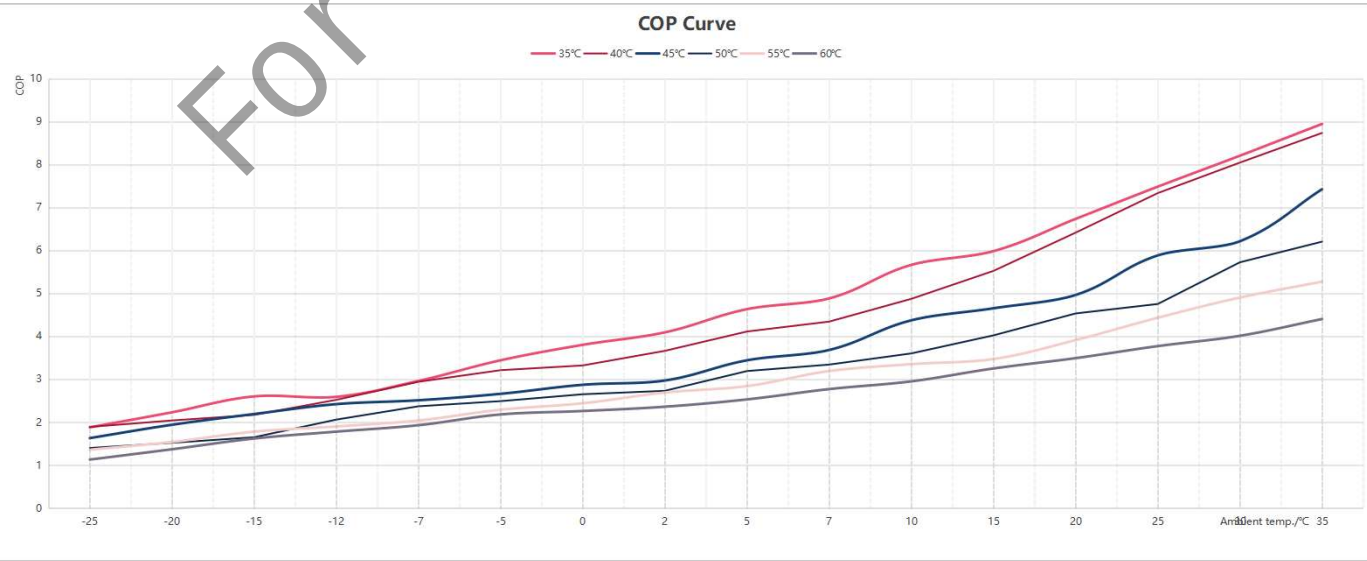
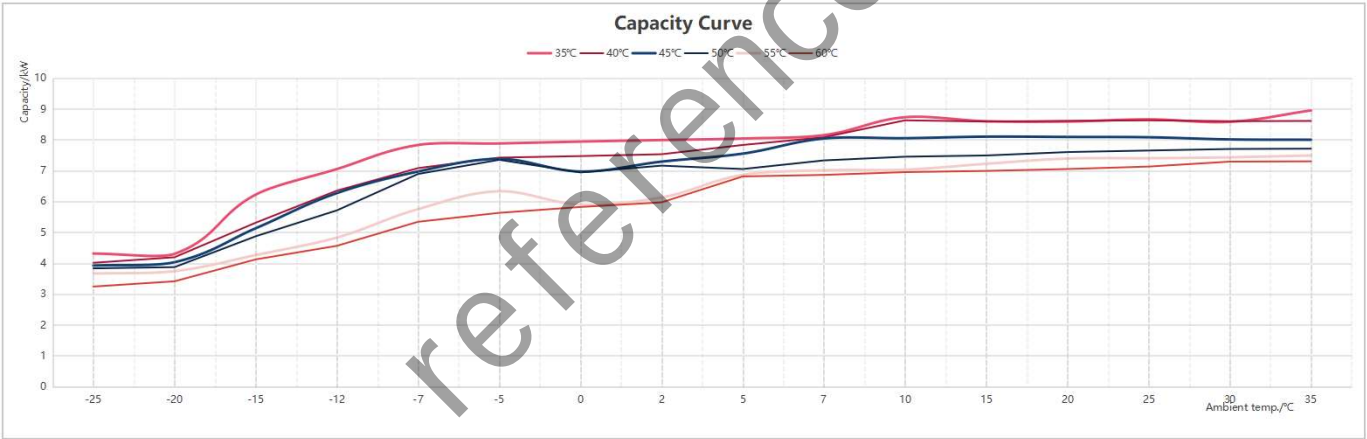


iGXC8 Performance Curve

ONE FAMILY ONE
iGARDEN

Nominal Heating Capacity(kW)																
Ambient temp./℃ Outlet temp./℃	-25	-20	-15	-12	-7	-5	0	2	5	7	10	15	20	25	30	35
35	4.31	4.30	6.22	7.05	7.83	7.88	7.94	7.99	8.04	8.15	8.73	8.60	8.59	8.66	8.58	8.95
40	4.01	4.19	5.31	6.35	7.08	7.42	7.47	7.53	7.83	8.08	8.63	8.59	8.61	8.63	8.60	8.61
45	3.92	4.03	5.13	6.27	6.97	7.38	6.97	7.29	7.55	8.04	8.05	8.10	8.09	8.08	8.01	8.00
50	3.83	3.87	4.87	5.71	6.89	7.35	6.94	7.16	7.05	7.33	7.45	7.49	7.60	7.65	7.70	7.71
55	3.66	3.74	4.26	4.83	5.75	6.33	5.90	6.13	6.86	7.01	7.03	7.22	7.39	7.40	7.43	7.49
60	3.24	3.41	4.12	4.56	5.34	5.63	5.82	5.97	6.81	6.86	6.95	6.99	7.05	7.13	7.29	7.30
65	/	2.62	4.02	4.45	5.02	5.18	5.73	5.88	5.93	6.20	6.45	6.46	6.56	6.77	6.89	/
70	/	2.23	3.69	3.98	4.84	5.64	5.33	5.35	5.23	5.90	6.27	6.30	6.42	6.56	/	/
75	/	/	2.81	3.70	4.66	5.04	4.56	4.92	5.02	5.70	5.90	6.13	6.31	/	/	/

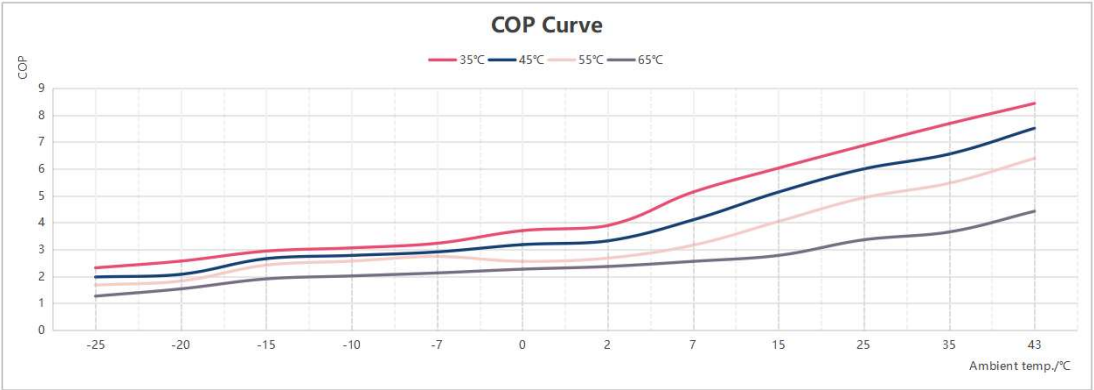
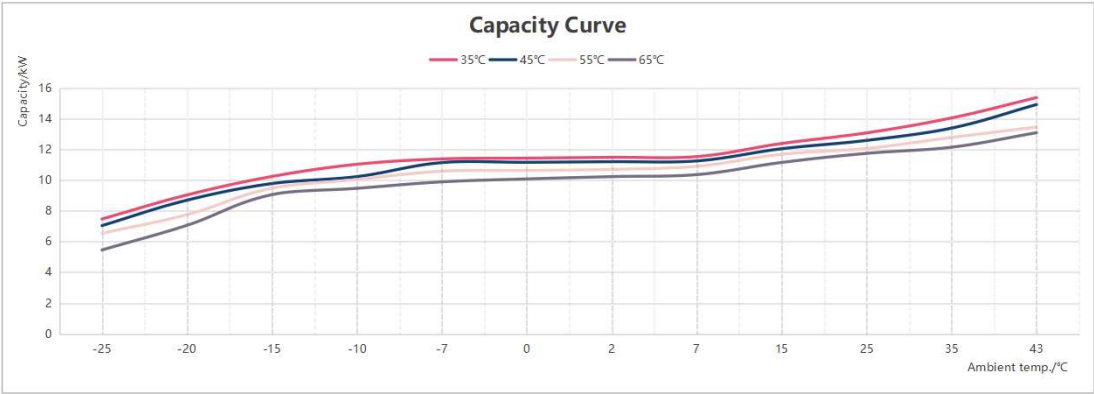
COP(W/W)																
Ambient temp./℃ Outlet temp./℃	-25	-20	-15	-12	-7	-5	0	2	5	7	10	15	20	25	30	35
35	1.88	2.23	2.60	2.59	2.96	3.44	3.80	4.09	4.63	4.88	5.66	5.98	6.73	7.48	8.20	8.94
40	1.89	2.04	2.17	2.52	2.94	3.21	3.32	3.66	4.11	4.34	4.87	5.52	6.41	7.33	8.04	8.73
45	1.63	1.94	2.19	2.42	2.51	2.66	2.87	2.97	3.44	3.68	4.37	4.65	4.96	5.88	6.21	7.42
50	1.40	1.52	1.65	2.06	2.37	2.49	2.65	2.73	3.19	3.34	3.60	4.02	4.53	4.75	5.72	6.20
55	1.36	1.54	1.78	1.90	2.04	2.29	2.44	2.69	2.84	3.19	3.35	3.47	3.91	4.43	4.90	5.27
60	1.13	1.37	1.62	1.78	1.93	2.18	2.26	2.36	2.53	2.77	2.95	3.25	3.49	3.77	4.01	4.40
65	/	1.23	1.42	1.69	1.85	1.90	2.01	2.04	2.33	2.52	2.66	2.93	3.11	3.43	3.69	/
70	/	1.20	1.31	1.40	1.59	1.78	1.82	1.93	2.07	2.22	2.38	2.54	2.86	3.01	/	/
75	/	/	1.26	1.21	1.40	1.50	1.66	1.71	1.84	2.00	2.04	2.32	2.53	/	/	/

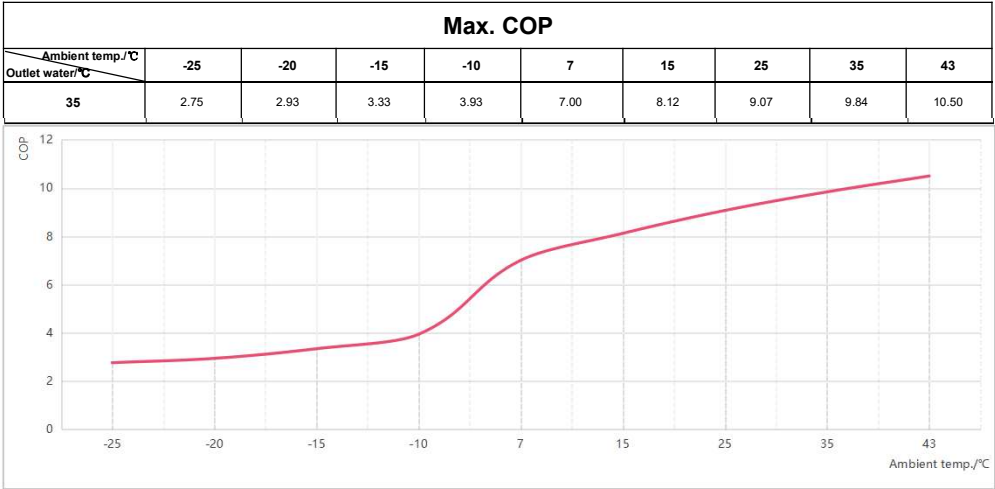


iGXC11T Performance Curve

Nominal Heating Capacity(kW)												
Ambient temp./°C Outlet temp./°C	-25	-20	-15	-10	-7	0	2	7	15	25	35	43
35	7.47	9.04	10.24	11.03	11.38	11.43	11.48	11.53	12.39	13.08	14.05	15.38
45	7.04	8.70	9.78	10.23	11.14	11.16	11.20	11.25	12.05	12.59	13.39	14.92
55	6.54	7.75	9.48	10.04	10.58	10.63	10.70	10.90	11.68	12.07	12.78	13.46
65	5.46	7.06	9.06	9.47	9.89	10.08	10.23	10.36	11.15	11.75	12.15	13.09
70	/	6.54	8.17	8.46	8.99	9.04	9.25	9.88	10.40	10.54	/	/
75	/	/	/	7.27	8.35	8.46	8.68	9.06	9.78	/	/	/

COP(W/W)												
Ambient temp./°C Outlet temp./°C	-25	-20	-15	-10	-7	0	2	7	15	25	35	43
35	2.32	2.57	2.94	3.06	3.23	3.70	3.89	5.14	6.03	6.87	7.68	8.44
45	1.98	2.08	2.66	2.78	2.91	3.18	3.32	4.10	5.14	6.00	6.55	7.51
55	1.68	1.83	2.42	2.57	2.74	2.56	2.68	3.16	4.04	4.92	5.47	6.39
65	1.26	1.53	1.91	2.02	2.13	2.27	2.37	2.56	2.78	3.36	3.65	4.42
70	/	1.31	1.78	1.79	1.91	1.93	1.97	2.06	2.32	3.03	/	/
75	/	/	/	1.55	1.64	1.71	1.74	1.84	2.08	/	/	/



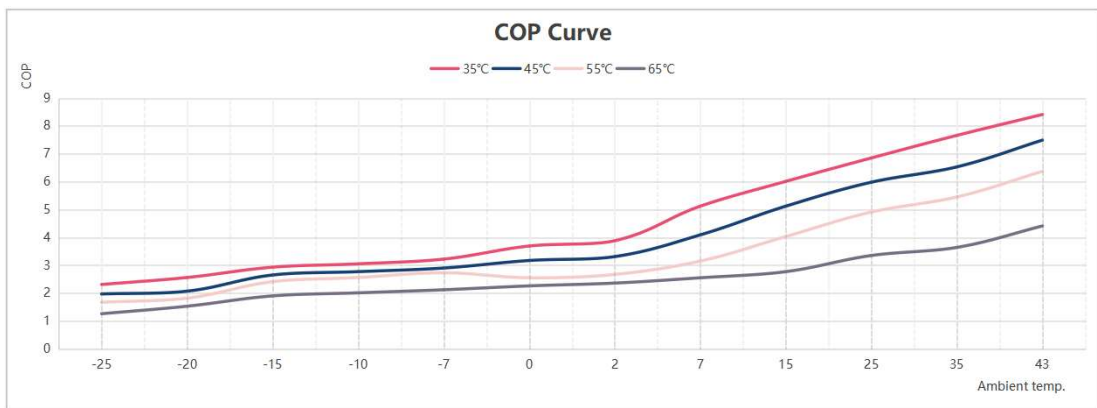
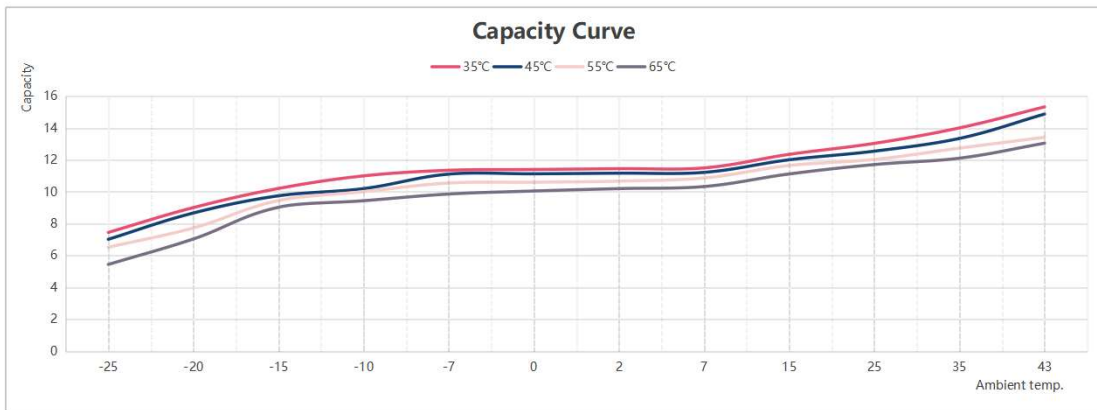


*Updated on December 10th, 2025, only for reference
*The COP data does not include heat loss due to defrosting.

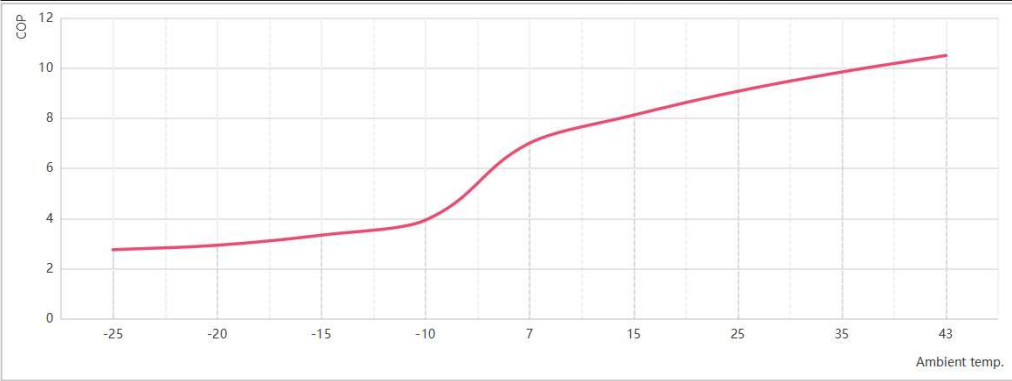
11kw Performance Curve

Nominal Heating Capacity (kW)												
Ambient temp. Water outlet(°C)	-25	-20	-15	-10	-7	0	2	7	15	25	35	43
35	7.45	9.01	10.21	11.00	11.35	11.40	11.45	11.50	12.35	13.04	14.01	15.33
45	7.02	8.67	9.75	10.20	11.11	11.13	11.17	11.22	12.01	12.55	13.35	14.88
55	6.52	7.73	9.45	10.01	10.55	10.60	10.67	10.87	11.65	12.03	12.74	13.42
65	5.44	7.04	9.03	9.44	9.86	10.05	10.20	10.33	11.12	11.71	12.11	13.05
70	/	6.52	8.15	8.43	8.96	9.01	9.22	9.85	10.37	10.51	/	/
75	/	/	/	7.25	8.33	8.43	8.65	9.03	9.75	/	/	/

COP(kW/kW)												
Ambient temp. Water outlet(°C)	-25	-20	-15	-10	-7	0	2	7	15	25	35	43
35	2.31	2.56	2.93	3.05	3.22	3.69	3.88	5.12	6.01	6.85	7.66	8.41
45	1.97	2.07	2.65	2.77	2.90	3.17	3.31	4.09	5.12	5.98	6.53	7.49
55	1.67	1.82	2.41	2.56	2.73	2.55	2.67	3.15	4.03	4.91	5.45	6.37
65	1.26	1.53	1.90	2.01	2.12	2.26	2.36	2.55	2.77	3.35	3.64	4.41
70	/	1.31	1.77	1.78	1.90	1.92	1.96	2.05	2.31	3.02	/	/
75	/	/	/	1.55	1.64	1.70	1.73	1.83	2.07	/	/	/



Max. COP									
Ambient temp.	-25	-20	-15	-10	7	15	25	35	43
35	2.75	2.93	3.33	3.93	7.00	8.12	9.07	9.84	10.50



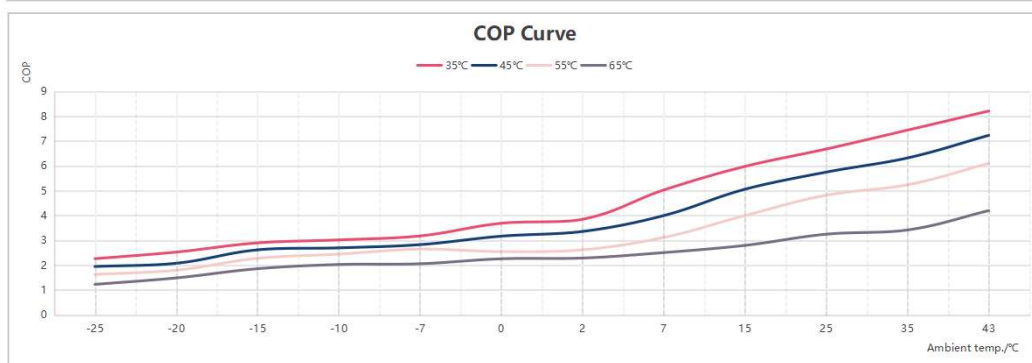
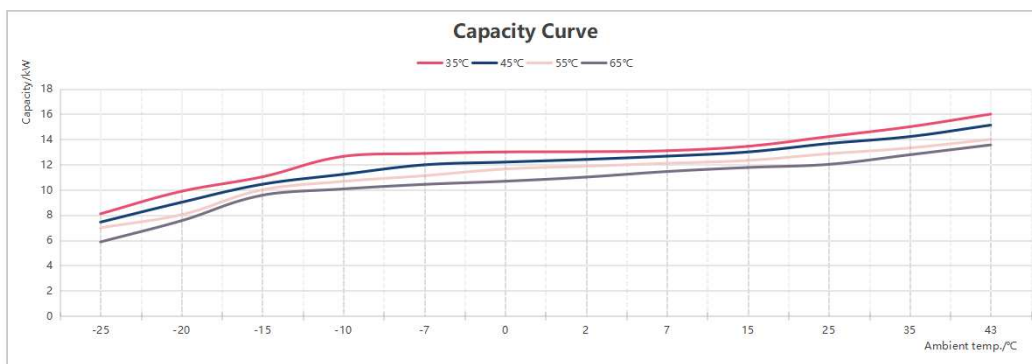
*Updated on December 9th, 2025, only for reference
*The COP data does not include heat loss due to defrosting.

iGXC13T Normal Performance Curve

ONE FAMILY ONE
iGARDEN

Heating Capacity(kW)												
Ambient temp./°C Outlet temp./°C	-25	-20	-15	-10	-7	0	2	7	15	25	35	43
35	8.10	9.88	11.03	12.65	12.88	13.00	13.02	13.10	13.45	14.22	15.00	16.00
45	7.44	9.01	10.44	11.23	11.98	12.20	12.41	12.67	13.00	13.67	14.22	15.13
55	6.99	8.03	10.00	10.67	11.12	11.65	11.87	12.10	12.33	12.86	13.32	14.00
65	5.87	7.55	9.57	10.07	10.43	10.68	11.01	11.45	11.77	12.02	12.78	13.56
70	/	7.00	8.77	8.88	9.35	9.65	10.23	10.89	11.02	11.34	/	/
75	/	/	/	8.00	8.87	9.00	9.64	9.98	10.21	/	/	/

COP(W/W)												
Ambient temp./°C Outlet temp./°C	-25	-20	-15	-10	-7	0	2	7	15	25	35	43
35	2.26	2.53	2.90	3.02	3.18	3.69	3.85	5.03	5.98	6.68	7.44	8.21
45	1.95	2.08	2.62	2.70	2.83	3.17	3.36	4.00	5.06	5.75	6.32	7.23
55	1.63	1.80	2.28	2.45	2.65	2.55	2.62	3.12	4.00	4.82	5.24	6.10
65	1.23	1.49	1.86	2.03	2.06	2.26	2.29	2.51	2.80	3.25	3.42	4.20
70	/	1.28	1.80	1.76	1.87	1.92	1.92	2.02	2.30	2.95	/	/
75	/	/	/	1.50	1.58	1.70	1.70	1.80	2.01	/	/	/

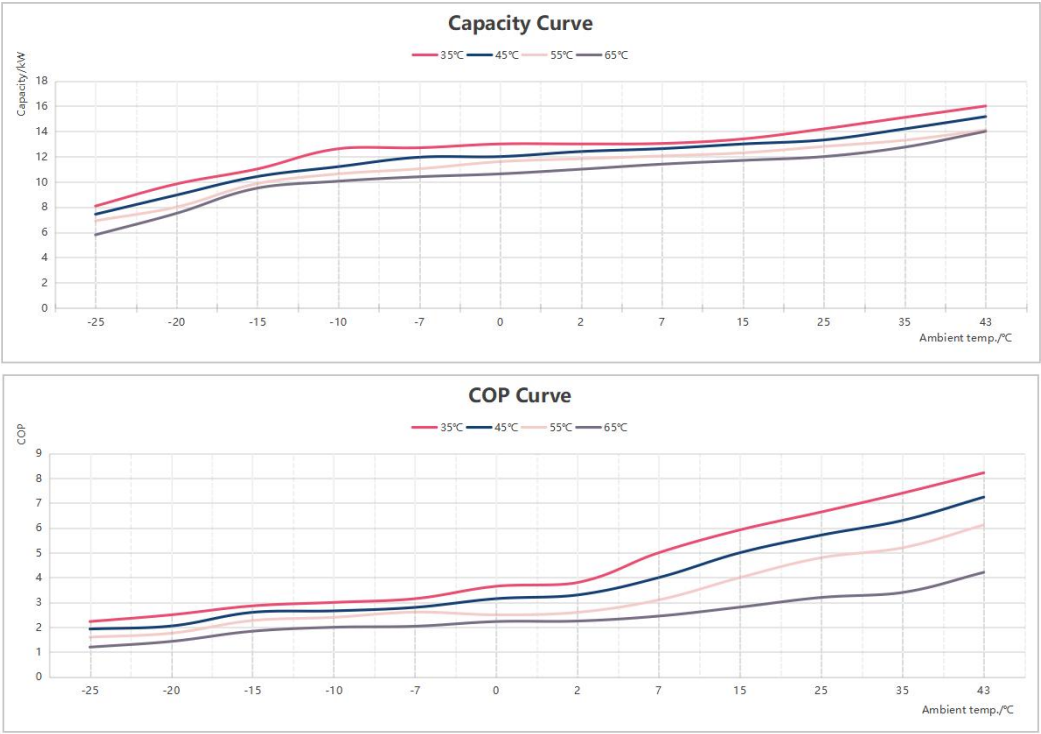


iGXC13 Performance Curve

ONE FAMILY ONE
iGARDEN

Max Heating Capacity(kW)												
Ambient temp./°C Outlet temp./°C	-25	-20	-15	-10	-7	0	2	7	15	25	35	43
35	8.08	9.83	11.02	12.62	12.70	13.00	13.00	13.04	13.40	14.20	15.11	16.01
45	7.43	8.95	10.42	11.20	11.95	12.00	12.40	12.63	13.00	13.32	14.20	15.17
55	6.91	8.00	9.86	10.63	11.03	11.60	11.83	12.05	12.30	12.80	13.30	14.10
65	5.80	7.50	9.50	10.05	10.40	10.63	11.00	11.40	11.70	12.00	12.75	14.00
70	/	6.95	8.75	8.83	9.30	9.63	10.20	10.85	11.01	11.30	/	/
75	/	/	/	7.96	8.85	9.00	9.60	9.95	10.19	/	/	/

COP(W/W)												
Ambient temp./°C Outlet temp./°C	-25	-20	-15	-10	-7	0	2	7	15	25	35	43
35	2.23	2.50	2.86	3.00	3.15	3.65	3.80	5.00	5.92	6.64	7.40	8.22
45	1.93	2.05	2.60	2.66	2.80	3.15	3.30	4.00	5.00	5.71	6.30	7.24
55	1.60	1.76	2.27	2.40	2.61	2.50	2.60	3.10	4.00	4.80	5.20	6.12
65	1.20	1.43	1.84	2.00	2.04	2.23	2.25	2.45	2.81	3.20	3.40	4.21
70	/	1.21	1.76	1.74	1.83	1.90	1.90	2.00	2.32	2.90	/	/
75	/	/	/	1.43	1.56	1.71	1.67	1.80	2.00	/	/	/



iGXC16Performance Curve

ONE FAMILY ONE
iGARDEN

Nominal Heating Capacity(kW)																
Ambient temp./℃ Outlet temp./℃	-25	-20	-15	-12	-7	-5	0	2	5	7	10	15	20	25	30	35
35	9.10	10.75	12.45	14.33	15.20	15.36	15.67	15.80	16.03	16.14	16.24	16.30	16.56	16.65	16.82	16.98
40	9.02	10.27	11.39	13.01	14.03	14.36	14.84	15.35	15.55	15.66	15.75	15.85	15.94	16.13	16.23	16.36
45	8.92	9.92	10.86	11.87	12.56	13.75	14.39	15.05	15.27	15.39	15.46	15.55	15.73	15.83	15.94	16.14
50	8.85	9.35	10.67	11.67	11.10	12.86	13.95	14.77	14.93	15.24	15.12	15.26	15.42	15.56	15.65	15.73
55	8.79	9.68	10.30	11.59	11.10	12.80	13.93	14.88	15.55	15.10	15.24	15.37	15.40	15.51	15.71	15.88
60	7.98	9.00	10.04	10.56	11.00	12.64	13.86	14.73	14.93	15.04	15.14	15.28	15.31	15.40	15.68	15.73
65	/	7.36	8.76	9.59	9.90	10.14	12.10	11.55	12.72	13.66	13.75	13.92	14.24	14.43	14.64	/
70	/	5.65	7.40	8.58	8.39	8.77	8.64	8.50	10.61	12.01	12.38	12.75	13.00	13.35	/	/
75	/	/	6.13	7.17	6.93	7.19	7.00	6.98	9.80	10.09	10.39	10.73	11.24	11.65	/	/

COP(W/W)																
Ambient temp./℃ Outlet temp./℃	-25	-20	-15	-12	-7	-5	0	2	5	7	10	15	20	25	30	35
35	1.93	2.16	2.38	2.52	2.86	3.08	3.63	3.85	4.40	4.76	4.90	5.15	5.39	5.63	5.87	6.11
40	1.72	1.91	2.09	2.20	2.44	2.62	3.06	3.24	3.65	3.92	4.11	4.42	4.74	5.07	5.41	5.76
45	1.62	1.79	1.95	2.04	2.23	2.39	2.78	2.93	3.28	3.51	3.71	4.05	4.41	4.78	5.17	5.58
50	1.46	1.62	1.77	1.86	1.98	2.12	2.46	2.59	2.87	3.04	3.26	3.63	4.02	4.44	4.87	5.32
55	1.52	1.66	1.80	1.88	2.01	2.15	2.50	2.63	2.91	3.09	3.31	3.68	4.08	4.50	4.94	5.40
60	1.41	1.57	1.73	1.83	1.95	2.09	2.42	2.55	2.83	3.00	3.21	3.58	3.96	4.37	4.79	5.24
65	/	1.44	1.57	1.65	1.78	1.89	2.16	2.26	2.48	2.61	2.78	3.07	3.37	3.69	4.02	/
70	/	1.31	1.41	1.47	1.61	1.70	1.89	1.96	2.13	2.23	2.35	2.56	2.78	3.01	/	/
75	/	/	1.25	1.30	1.41	1.50	1.70	1.78	1.93	2.02	2.16	2.41	2.67	2.94	/	/

