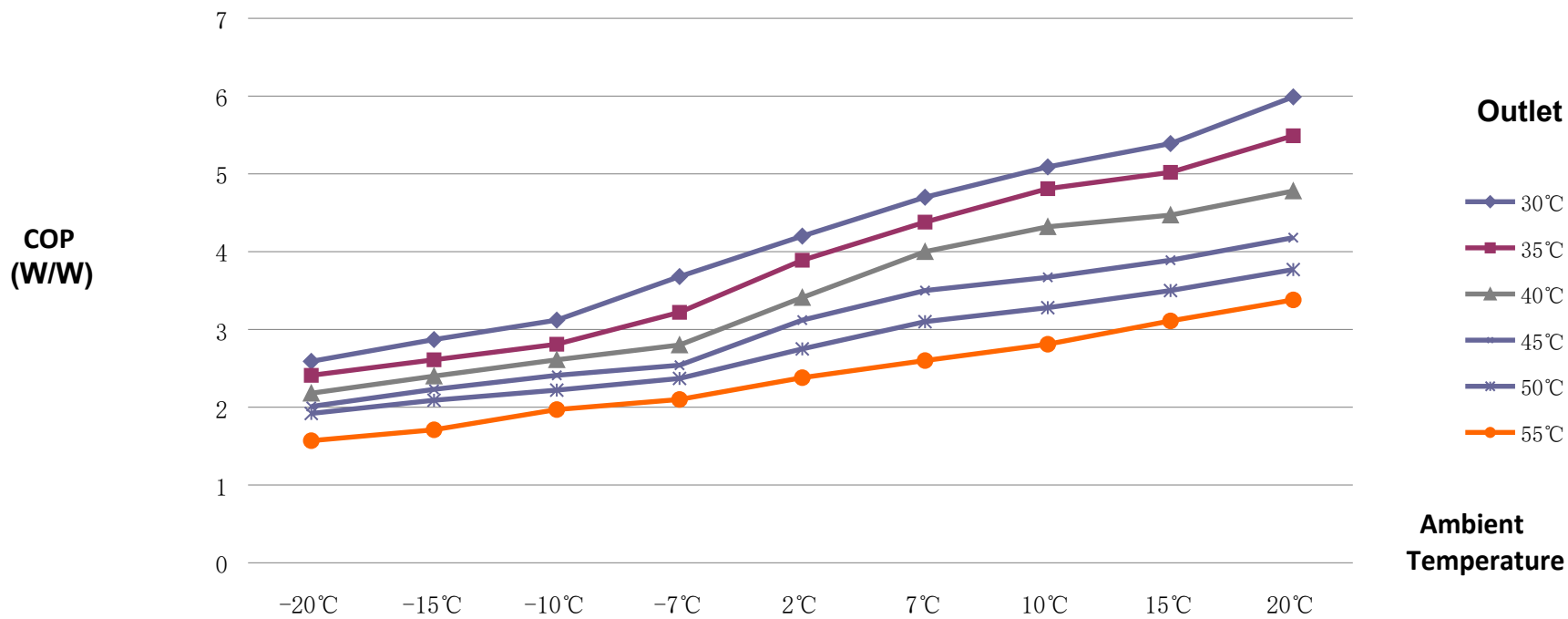


MGSDC-030IC DC Inverter Heat Pump (COP—W/W)

Ambient Temperature		-20℃	-15℃	-10℃	-7℃	2℃	7℃	10℃	15℃	20℃
Outlet Water	30℃	2.59	2.87	3.12	3.68	4.2	4.7	5.09	5.39	5.99
	35℃	2.41	2.61	2.81	3.22	3.89	4.38	4.81	5.02	5.49
	40℃	2.18	2.4	2.61	2.8	3.41	4	4.32	4.47	4.78
	45℃	2.01	2.23	2.41	2.54	3.12	3.5	3.67	3.89	4.18
	50℃	1.92	2.09	2.22	2.37	2.75	3.1	3.28	3.50	3.77
	55℃	1.57	1.71	1.97	2.1	2.38	2.6	2.81	3.11	3.38

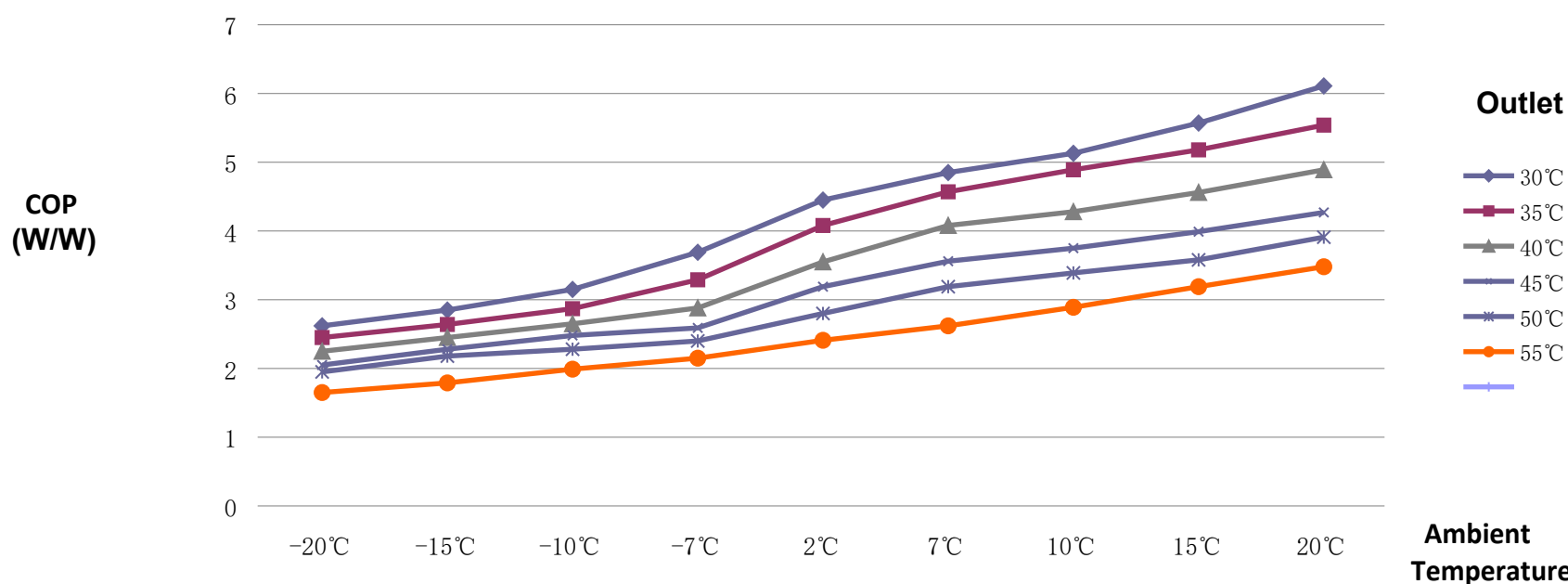
MGSDC-030IC DC Inverter Heat Pump



MGSDC-050IC/MGSDC-050IIC DC Inverter Heat Pump (COP—W/W)

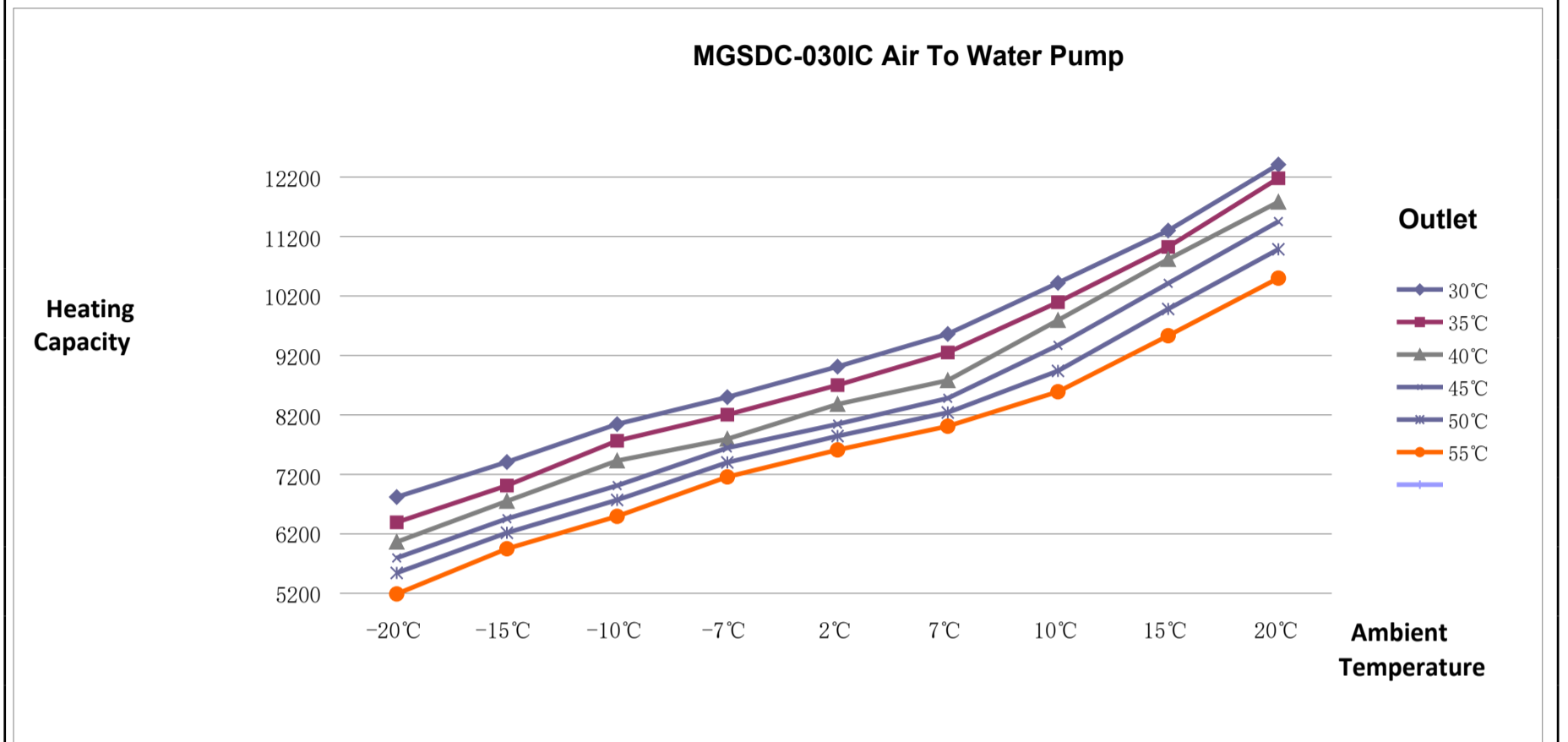
Ambient Temperature		-20℃	-15℃	-10℃	-7℃	2℃	7℃	10℃	15℃	20℃
Outlet Water	30℃	2.62	2.85	3.15	3.69	4.45	4.85	5.13	5.57	6.11
	35℃	2.45	2.64	2.87	3.29	4.08	4.57	4.89	5.18	5.54
	40℃	2.25	2.45	2.65	2.88	3.55	4.08	4.28	4.56	4.89
	45℃	2.05	2.28	2.48	2.59	3.19	3.56	3.75	3.99	4.27
	50℃	1.95	2.18	2.28	2.40	2.80	3.19	3.39	3.58	3.91
	55℃	1.65	1.79	1.99	2.15	2.41	2.62	2.89	3.19	3.48

MGSDC-050IC/MGSDC-050IIC Inverter Heat Pump



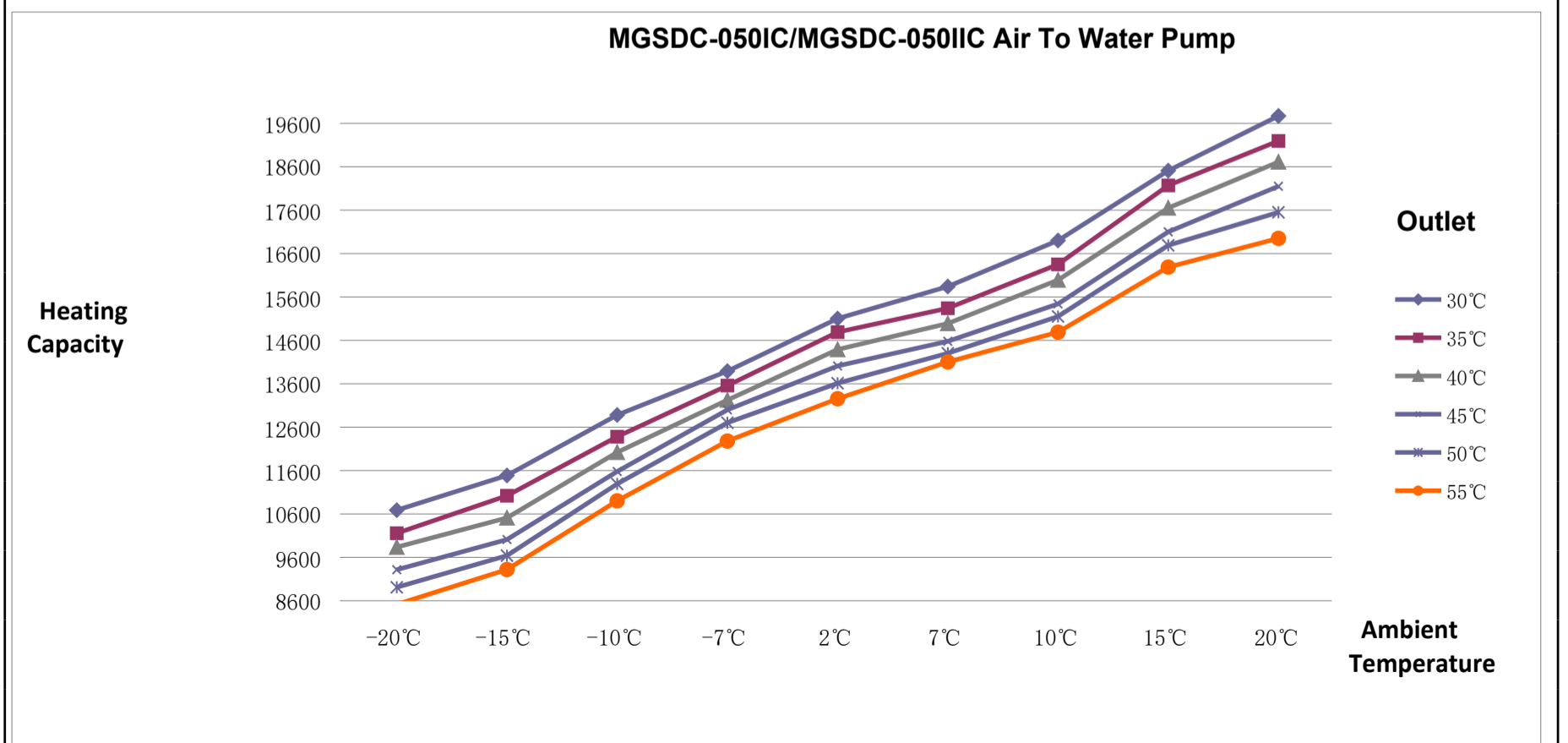
MGSDC-030IC Air To Water Heat Pump

Ambient Temperature		-20°C	-15°C	-10°C	-7°C	2°C	7°C	10°C	15°C	20°C
Outlet Water	30°C	6819	7408	8045	8499	9012	9561	10420	11300	12410
	35°C	6394	7012	7765	8204	8701	9250	10095	11025	12180
	40°C	6064	6750	7430	7795	8380	8780	9792	10817	11781
	45°C	5795	6455	7012	7645	8045	8480	9370	10412	11452
	50°C	5543	6218	6770	7401	7845	8240	8940	9981	10985
	55°C	5190	5950	6495	7158	7612	8010	8590	9532	10500



MGSDC-050IC/MGSDC-050IIC Air To Water Heat Pump

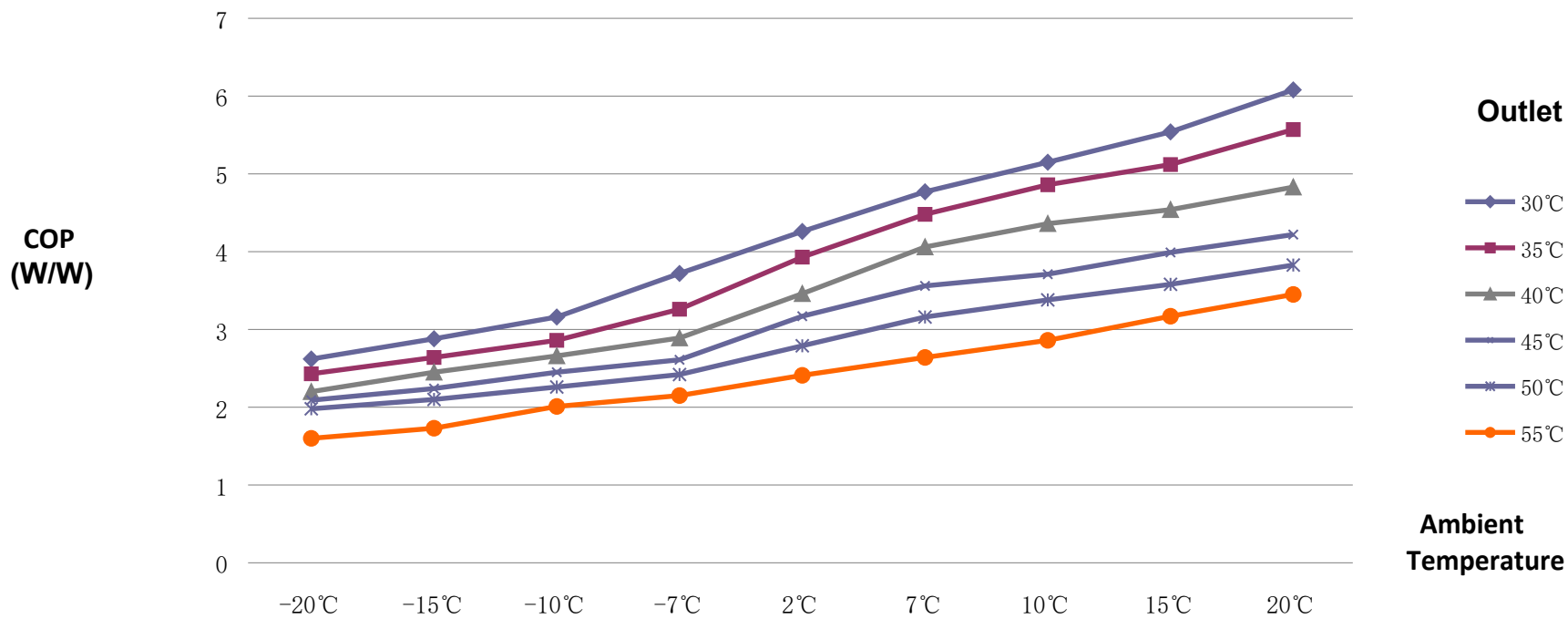
Ambient Temperature		-20°C	-15°C	-10°C	-7°C	2°C	7°C	10°C	15°C	20°C
Outlet Water	30°C	10687	11487	12880	13890	15102	15840	16900	18510	19770
	35°C	10156	11020	12380	13558	14789	15340	16350	18170	19194
	40°C	9835	10510	12020	13224	14389	14989	15989	17650	18710
	45°C	9315	10010	11578	12999	14010	14578	15440	17100	18150
	50°C	8910	9640	11292	12701	13612	14302	15150	16789	17550
	55°C	8516	9320	10902	12280	13255	14102	14789	16287	16950



MGSDC-060IC/MGSDC-060IIC DC Inverter Heat Pump (COP—W/W)

Ambient Temperature		-20℃	-15℃	-10℃	-7℃	2℃	7℃	10℃	15℃	20℃
Outlet Water	30℃	2.62	2.88	3.16	3.72	4.26	4.77	5.15	5.54	6.08
	35℃	2.43	2.64	2.86	3.26	3.93	4.48	4.86	5.12	5.57
	40℃	2.2	2.45	2.66	2.89	3.46	4.06	4.36	4.54	4.83
	45℃	2.09	2.24	2.45	2.61	3.17	3.56	3.71	3.99	4.22
	50℃	1.98	2.1	2.26	2.42	2.79	3.16	3.38	3.58	3.828
	55℃	1.6	1.73	2.01	2.15	2.41	2.64	2.86	3.17	3.45

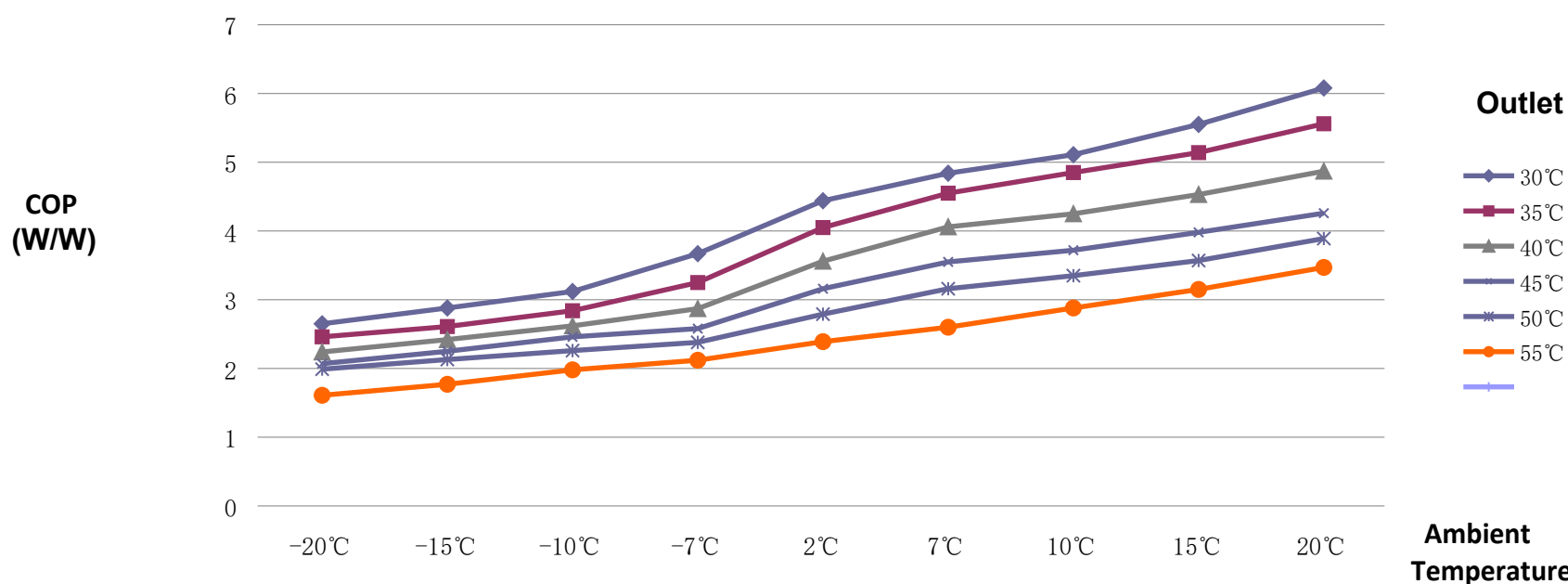
MGSDC-060IC/MGSDC-060IIC DC Inverter Heat Pump



MGSDC-080IC/MGSDC-080IIC DC Inverter Heat Pump (COP—W/W)

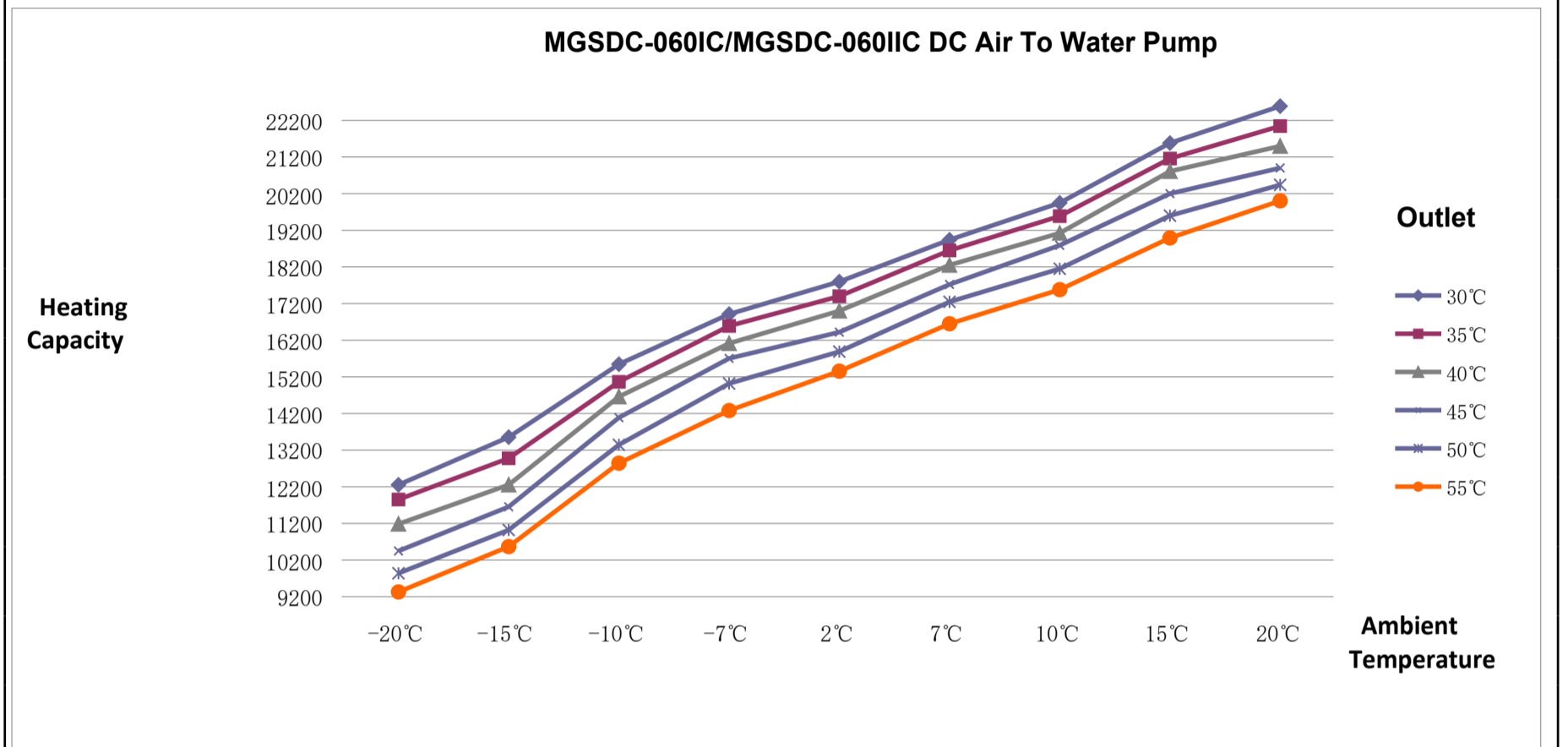
Ambient Temperature		-20℃	-15℃	-10℃	-7℃	2℃	7℃	10℃	15℃	20℃
Outlet Water	30℃	2.65	2.88	3.12	3.67	4.44	4.84	5.11	5.55	6.08
	35℃	2.46	2.61	2.84	3.25	4.05	4.55	4.85	5.14	5.56
	40℃	2.24	2.42	2.62	2.87	3.56	4.06	4.25	4.53	4.87
	45℃	2.07	2.25	2.46	2.58	3.16	3.55	3.72	3.98	4.259
	50℃	1.99	2.13	2.26	2.38	2.79	3.16	3.35	3.57	3.89
	55℃	1.61	1.77	1.98	2.12	2.39	2.6	2.88	3.15	3.47

MGSDC-080IC/MGSDC-080IIC DC Inverter Heat Pump



MGSDC-060IC/MGSDC-060IIC DC Air To Water Heat Pump

Ambient Temperature		-20°C	-15°C	-10°C	-7°C	2°C	7°C	10°C	15°C	20°C
Outlet Water	30°C	12254	13554	15545	16912	17798	18940	19948	21581	22588
	35°C	11853	12978	15064	16589	17400	18650	19587	21158	22045
	40°C	11185	12254	14659	16114	17001	18250	19124	20810	21498
	45°C	10448	11654	14087	15704	16420	17722	18790	20200	20902
	50°C	9840	11021	13345	15018	15889	17248	18150	19600	20440
	55°C	9330	10567	12844	14281	15355	16650	17580	18992	20005



MGSDC-080IC/MGSDC-080IIC Air To Water Heat Pump

Ambient Temperature		-20°C	-15°C	-10°C	-7°C	2°C	7°C	10°C	15°C	20°C
Outlet Water	30°C	15998	17212	19320	20835	22653	24060	25150	26965	28859
	35°C	15234	16530	18570	20337	22150	23280	24525	26255	28191
	40°C	14740	15765	18030	19836	21548	22680	23912	25775	27465
	45°C	13960	15015	17367	19490	21015	21967	23160	24950	26825
	50°C	13365	14460	16938	19050	20418	21453	22725	24112	25951
	55°C	12774	13980	16353	18420	19860	21053	22160	23690	25225

