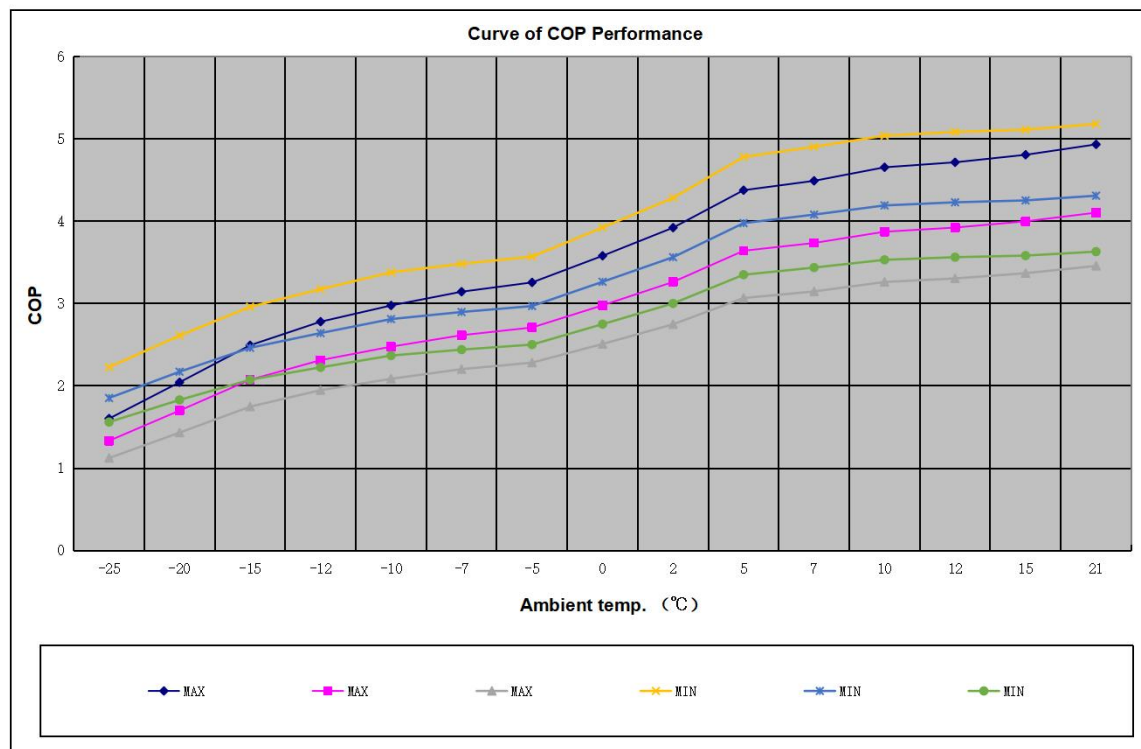
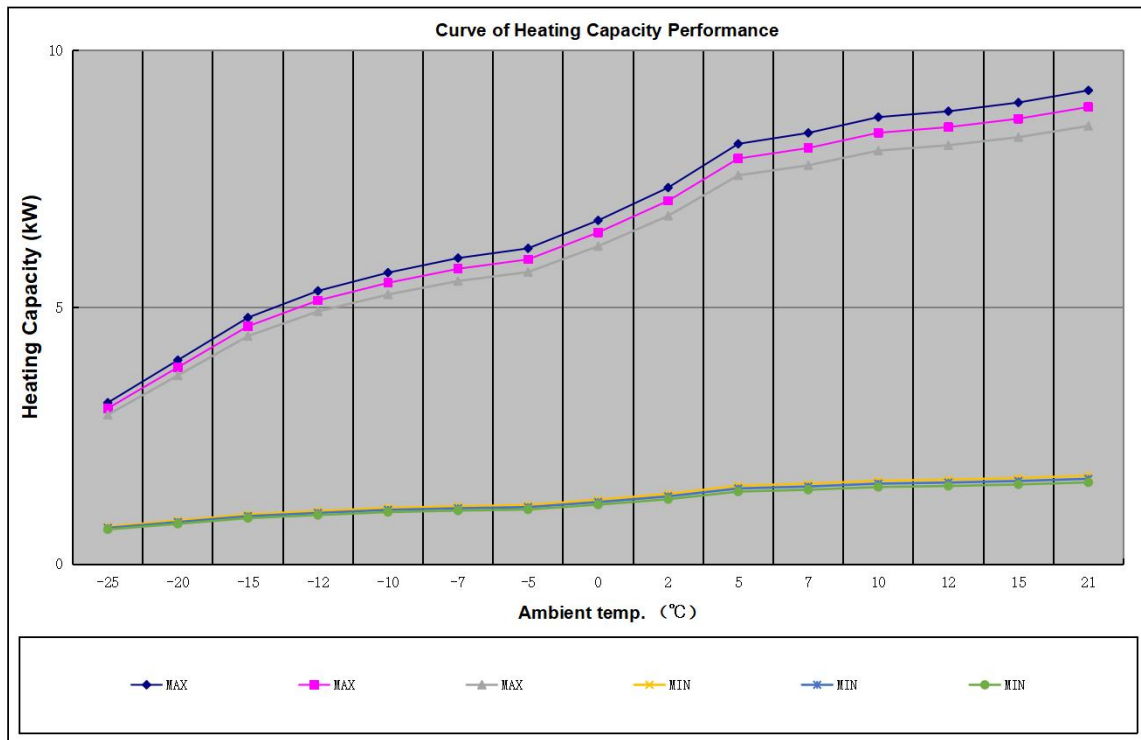


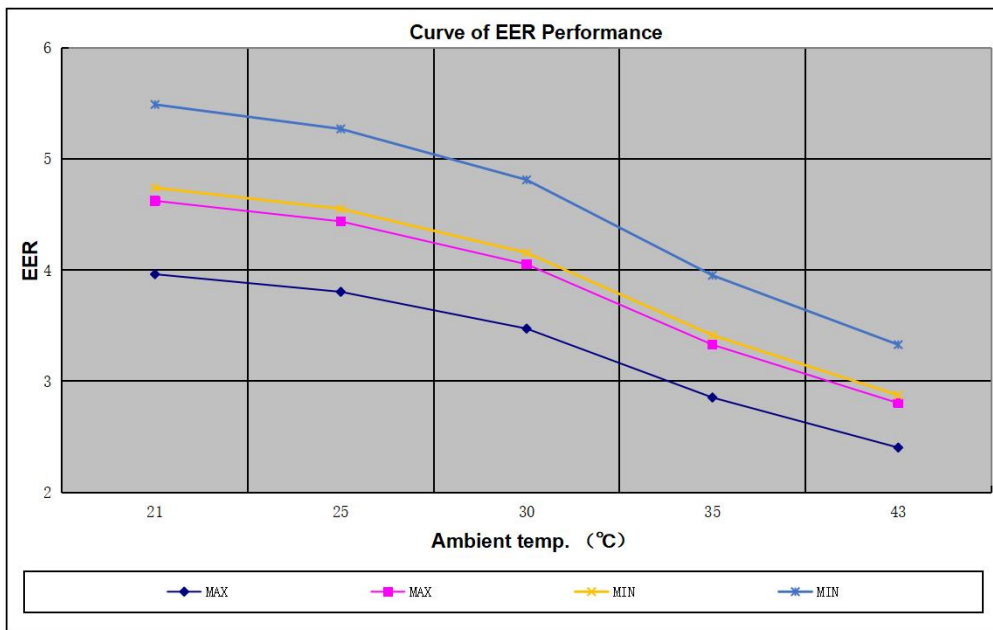
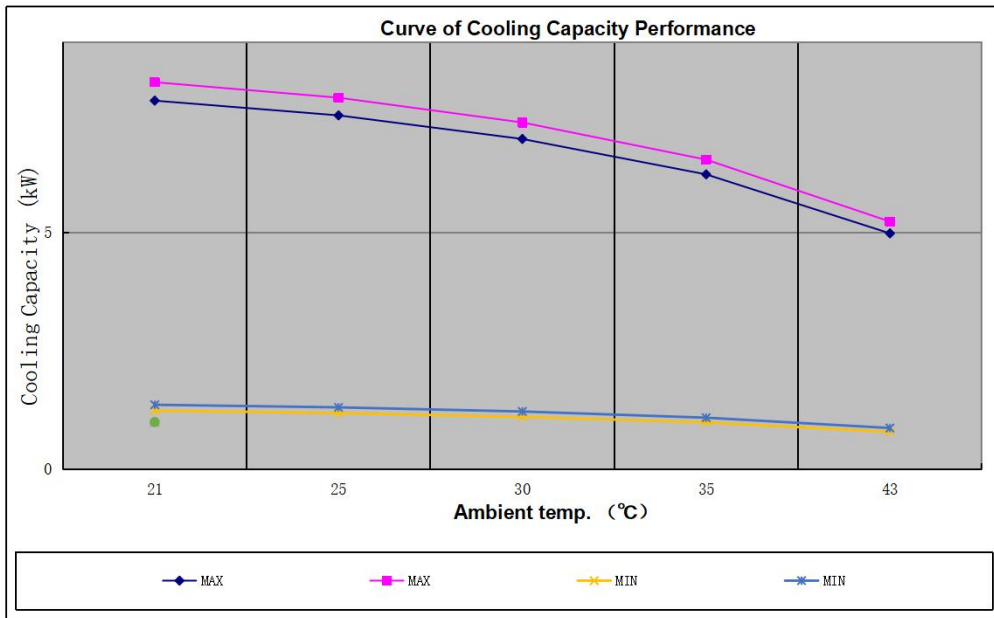
PW030-DKZLRS-A For heating

Water temp. outlet 35°C	MAX	Heating Capacity (kW)	3.1	4.0	4.8	5.3	5.7	6.0	6.2	6.7	7.3	8.2	8.4	8.7	8.8	9.0	9.2	
		Input power (kW)	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
		COP	1.60	2.04	2.49	2.78	2.98	3.14	3.26	3.58	3.92	4.38	4.49	4.66	4.72	4.81	4.93	
	MIN	Heating Capacity (kW)	0.7	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.6	1.7	1.7	
		Input power (kW)	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	
		COP	2.23	2.61	2.96	3.18	3.38	3.48	3.57	3.93	4.28	4.78	4.91	5.04	5.09	5.11	5.18	
Water temp. outlet 45°C	MAX	Heating Capacity (kW)	3.0	3.8	4.6	5.1	5.5	5.8	5.9	6.5	7.1	7.9	8.1	8.4	8.5	8.7	8.9	
		Input power (kW)	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
		COP	1.33	1.70	2.07	2.31	2.48	2.62	2.71	2.98	3.26	3.64	3.74	3.87	3.92	4.00	4.11	
	MIN	Heating Capacity (kW)	0.7	0.8	0.9	1.0	1.1	1.1	1.2	1.3	1.5	1.5	1.6	1.6	1.6	1.7	1.7	
		Input power (kW)	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.38	0.38	0.39	
		COP	1.85	2.17	2.46	2.64	2.81	2.90	2.97	3.27	3.56	3.98	4.08	4.19	4.23	4.25	4.31	
Water temp. outlet 55°C	MAX	Heating Capacity (kW)	2.9	3.7	4.4	4.9	5.3	5.5	5.7	6.2	6.8	7.6	7.8	8.1	8.2	8.3	8.5	
		Input power (kW)	2.6	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
		COP	1.12	1.43	1.75	1.95	2.09	2.20	2.28	2.51	2.75	3.07	3.15	3.26	3.31	3.37	3.46	
	MIN	Heating Capacity (kW)	0.7	0.8	0.9	1.0	1.0	1.0	1.1	1.2	1.3	1.4	1.5	1.5	1.5	1.6	1.6	
		Input power (kW)	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.44	
		COP	1.56	1.83	2.07	2.23	2.37	2.44	2.50	2.75	3.00	3.35	3.44	3.53	3.56	3.58	3.63	
Ambient temp. (°C)			-25	-20	-15	-12	-10	-7	-5	0	2	5	7	10	12	15	21	



PW030-DKZLRS-A For Cooling

Water temp. outlet7°C	MAX	Cooling Capacity (kW)	7.8	7.5	7.0	6.2	5.0
		Input power (kW)	2.0	2.0	2.0	2.2	2.1
		EER	3.96	3.80	3.47	2.85	2.40
	MIN	Cooling Capacity (kW)	1.2	1.2	1.1	1.0	0.8
		Input power (kW)	0.26	0.26	0.27	0.29	0.28
		EER	4.74	4.55	4.16	3.41	2.87
Water temp. outlet18°C	MAX	Cooling Capacity (kW)	8.2	7.8	7.3	6.5	5.2
		Input power (kW)	1.8	1.8	1.8	2.0	1.9
		EER	4.62	4.44	4.05	3.33	2.80
	MIN	Cooling Capacity (kW)	1.4	1.3	1.2	1.1	0.9
		Input power (kW)	0.2	0.2	0.3	0.3	0.3
		EER	5.49	5.27	4.81	3.95	3.33
Ambient temp. (°C)			21	25	30	35	43



PW030-DKZLRS-A For DHW

Heating Capacity (kW)	4.1	4.3	4.6	5.0	5.9	6.8	7.5	8.0	8.5
Input power (kW)	1.96	1.94	1.91	1.89	1.87	1.87	1.87	1.87	1.87
COP	2.08	2.22	2.42	2.65	3.18	3.64	4.01	4.30	4.55
Ambient temp. (°C)	-25	-20	-12	-5	2	7	20	30	43

