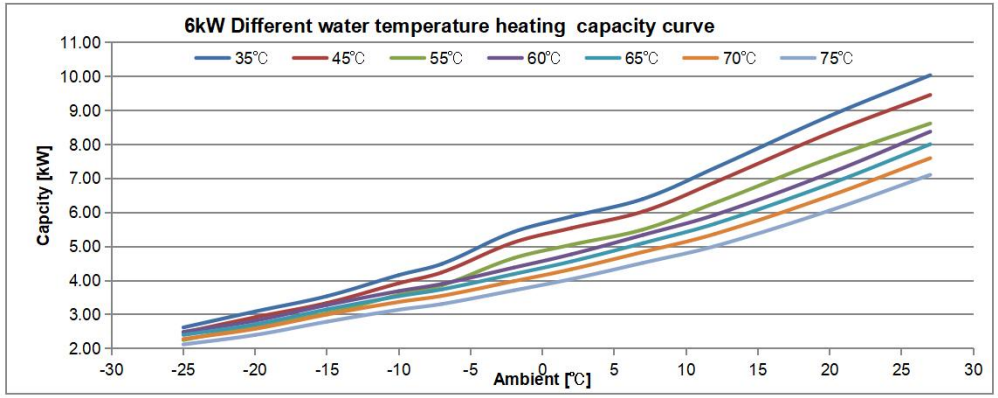
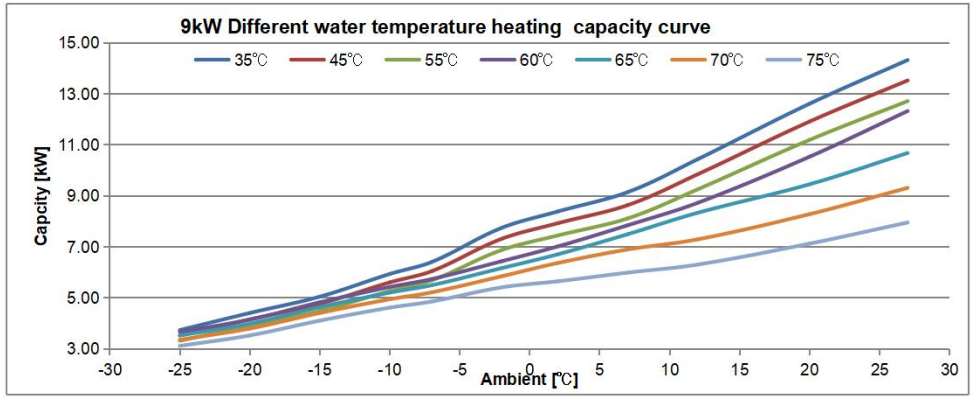
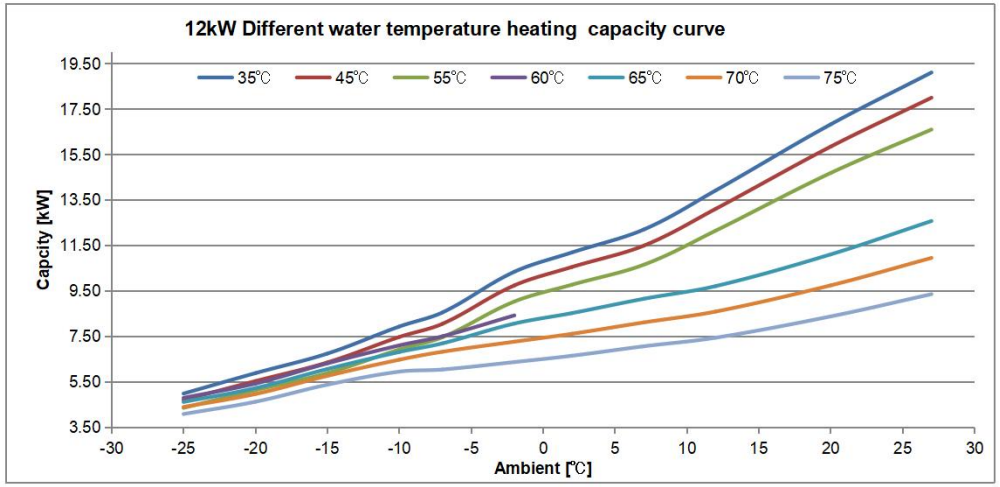
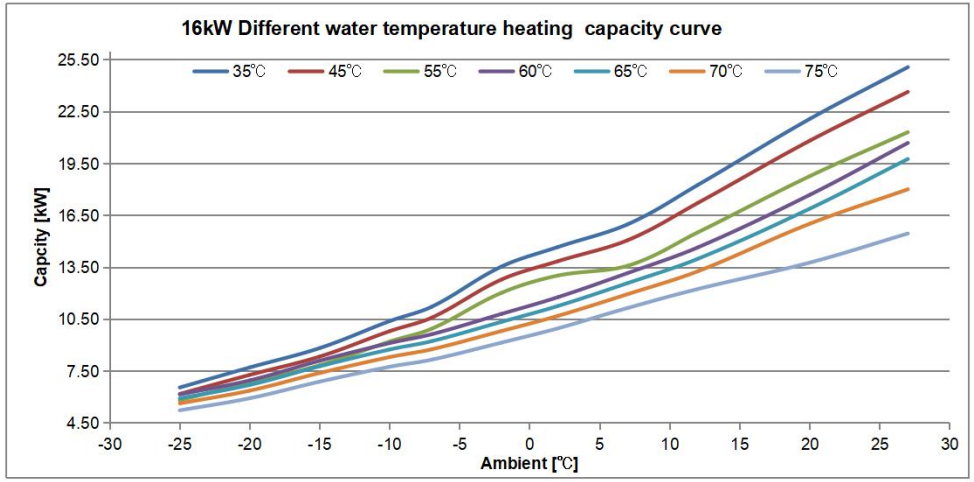
	Ambient temperature	-25	-20	-15	-10	-7	-2	2	7	12	20	27	-25	-20	-15	-10	-7	-2	2	7	12	20	27	-25	-20	-15	-10	-7	-2	2	7	12	20	27	-25	-20	-15	-10	-7	-2
6kW-R290	Water Outlet(℃)	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	60℃	60℃	60℃	60℃	60℃	60℃
MAX	Heating Capacity(kW)	2.62	3.09	3.54	4.16	4.49	5.43	5.88	6.40	7.31	8.84	10.04	2.47	2.92	3.34	3.92	4.24	5.12	5.54	6.03	6.89	8.34	9.46	2.25	2.66	3.04	3.58	3.86	4.66	5.05	5.50	6.28	7.60	8.62	2.49	2.82	3.28	3.69	3.9	4.38
	Input Power(kW)	1.07	1.13	1.18	1.24	1.27	1.30	1.29	1.33	1.40	1.41	1.42	1.22	1.29	1.35	1.41	1.45	1.48	1.47	1.51	1.59	1.61	1.62	1.37	1.44	1.51	1.58	1.62	1.66	1.65	1.70	1.79	1.80	1.82	1.32	1.41	1.51	1.59	1.64	1.71
	COP	2.44	2.73	2.99	3.35	3.54	4.16	4.54	4.81	5.22	6.25	7.04	2.01	2.25	2.47	2.76	2.92	3.44	3.75	3.97	4.31	5.16	5.81	1.64	1.84	2.01	2.25	2.38	2.80	3.05	3.23	3.51	4.20	4.73	1.87	2	2.16	2.31	2.37	2.55
MIN	Heating Capacity(kW)	0.65	0.77	0.88	1.04	1.12	1.35	1.47	1.60	1.82	2.21	2.51	0.61	0.73	0.83	0.98	1.06	1.28	1.38	1.50	1.72	2.08	2.36	0.56	0.66	0.76	0.89	0.96	1.16	1.26	1.37	1.57	1.90	2.15	0.62	0.7	0.82	0.92	0.97	1.09
	Input Power(kW)	0.19	0.20	0.21	0.22	0.23	0.23	0.23	0.24	0.25	0.25	0.26	0.22	0.23	0.24	0.25	0.26	0.27	0.27	0.27	0.29	0.29	0.29	0.25	0.26	0.27	0.29	0.29	0.30	0.30	0.31	0.32	0.33	0.33	0.24	0.25	0.27	0.28	0.29	0.31
	COP	3.42	3.85	4.19	4.72	4.86	5.86	6.39	6.66	7.28	8.84	9.65	2.77	3.17	3.45	3.92	4.07	4.74	5.11	5.55	5.93	7.17	8.13	2.24	2.53	2.81	3.06	3.31	3.86	4.20	4.41	4.90	5.75	6.51	2.59	2.75	2.98	3.19	3.26	3.52
9kW-R290	Water Outlet(℃)	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	60℃	60℃	60℃	60℃	60℃	60℃
MAX	Heating Capacity(kW)	3.74	4.41	5.05	5.94	6.41	7.75	8.39	9.15	10.44	12.62	14.33	3.53	4.16	4.77	5.61	6.05	7.32	7.93	8.64	9.85	11.92	13.53	3.32	3.91	4.49	5.27	5.69	6.88	7.45	8.12	9.26	11.20	12.72	3.67	4.15	4.83	5.43	5.74	6.44
	Input Power(kW)	1.64	1.73	1.81	1.90	1.94	1.99	1.99	2.03	2.14	2.16	2.18	1.91	2.01	2.11	2.21	2.25	2.31	2.32	2.36	2.49	2.51	2.53	2.14	2.26	2.37	2.48	2.53	2.60	2.61	2.66	2.80	2.83	2.85	2.05	2.18	2.34	2.46	2.54	2.65
	COP	2.27	2.54	2.78	3.12	3.30	3.89	4.20	4.49	4.86	5.83	6.56	1.84	2.06	2.26	2.53	2.68	3.15	3.41	3.65	3.95	4.73	5.33	1.54	1.72	1.89	2.12	2.24	2.64	2.85	3.05	3.30	3.95	4.45	1.78	1.90	2.06	2.20	2.26	2.42
MIN	Heating Capacity(kW)	0.93	1.10	1.26	1.48	1.60	1.93	2.09	2.28	2.61	3.15	3.58	0.88	1.04	1.19	1.40	1.51	1.83	1.98	2.16	2.46	2.98	3.38	0.83	0.97	1.12	1.31	1.42	1.72	1.86	2.03	2.31	2.80	3.18	0.91	1.03	1.20	1.35	1.43	1.61
	Input Power(kW)	0.30	0.31	0.33	0.34	0.35	0.36	0.36	0.37	0.39	0.39	0.40	0.35	0.36	0.38	0.40	0.41	0.42	0.42	0.43	0.45	0.46	0.46	0.39	0.41	0.43	0.45	0.46	0.47	0.48	0.48	0.51	0.52	0.52	0.37	0.39	0.42	0.44	0.46	0.48
	COP	3.10	3.54	3.81	4.35	4.57	5.36	5.80	6.16	6.69	8.07	8.95	2.51	2.88	3.13	3.50	3.68	4.35	4.71	5.02	5.46	6.47	7.34	2.12	2.36	2.60	2.91	3.08	3.65	3.87	4.22	4.52	5.38	6.11	2.46	2.61	2.83	3.03	3.10	3.34
12kW-R290	Water Outlet(℃)	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	60℃	60℃	60℃	60℃	60℃	60℃
MAX	Heating Capacity(kW)	4.98	5.88	6.74	7.93	8.55	10.34	11.19	12.20	13.92	16.83	19.11	4.70	5.53	6.35	7.47	8.05	9.74	10.55	11.49	13.11	15.85	18.00	4.35	5.13	5.88	6.92	7.46	9.03	9.77	10.65	12.15	14.69	16.60	4.79	5.42	6.31	7.10	7.50	8.42
	Input Power(kW)	2.20	2.32	2.42	2.54	2.59	2.66	2.67	2.72	2.87	2.89	2.92	2.55	2.69	2.82	2.96	3.02	3.10	3.11	3.16	3.33	3.37	3.39	2.83	2.99	3.13	3.28	3.34	3.43	3.44	3.51	3.69	3.73	3.75	2.71	2.88	3.09	3.26	3.35	3.51
	COP	2.26	2.53	2.77	3.11	3.29	3.87	4.18	4.47	4.84	5.80	6.54	1.83	2.05	2.24	2.52	2.66	3.13	3.39	3.62	3.92	4.70	5.29	1.53	1.71	1.88	2.10	2.22	2.62	2.83	3.03	3.28	3.93	4.42	1.76	1.87	2.03	2.17	2.23	2.39
MIN	Heating Capacity(kW)	1.24	1.47	1.68	1.98	2.13	2.58	2.79	3.05	3.48	4.20	4.77	1.17	1.38	1.58	1.86	2.01	2.43	2.63	2.87	3.27	3.96	4.50	1.08	1.28	1.47	1.73	1.86	2.25	2.44	2.66	3.03	3.67	4.15	1.19	1.35	1.57	1.77	1.87	2.10
	Input Power(kW)	0.40	0.42	0.44	0.46	0.47	0.48	0.49	0.50	0.52	0.53	0.53	0.46	0.49	0.51	0.54	0.55	0.57	0.57	0.58	0.61	0.62	0.62	0.52	0.55	0.57	0.60	0.61	0.63	0.63	0.64	0.67	0.68	0.69	0.49	0.52	0.56	0.59	0.60	0.63
	COP	3.10	3.50	3.81	4.30	4.53	5.37	5.69	6.10	6.69	7.92	9.00	2.54	2.81	3.09	3.44	3.65	4.26	4.61	4.94	5.36	6.38	7.25	2.07	2.32	2.57	2.88	3.04	3.57	3.87	4.15	4.52	5.39	6.01	2.43	2.58	2.80	2.99	3.07	3.29
16kW-R290	Water Outlet(℃)	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	35℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	45℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	55℃	60℃	60℃	60℃	60℃	60℃	60℃
MAX	Heating Capacity(kW)	6.56	7.72	8.84	10.40	11.23	13.56	14.68	16.00	18.27	22.09	25.08	6.19	7.29	8.35	9.82	10.60	12.81	13.86	15.08	17.23	20.83	23.65	5.82	6.85	7.85	9.22	9.96	12.04	13.03	13.60	15.53	18.78	21.32	6.16	6.97	8.11	9.13	9.64	10.82
	Input Power(kW)	2.75	2.90	3.03	3.18	3.25	3.34	3.34	3.41	3.59	3.62	3.65	3.20	3.37	3.53	3.70	3.78	3.88	3.89	3.91	4.12	4.16	4.19	3.60	3.79	3.97	4.16	4.25	4.37	4.37	4.41	4.64	4.68	4.72	3.45	3.66	3.93	4.14	4.26	4.46
	COP	2.38	2.66	2.91	3.26	3.44	4.06	4.38	4.69	5.08	6.09	6.86	1.93	2.16	2.36	2.65	2.79	3.29	3.56	3.85	4.17	5.00	5.63	1.61	1.80	1.97	2.21	2.34	2.75	2.97	3.08	3.34	4.00	4.51	1.78	1.90	2.06	2.20	2.26	2.42
MIN	Heating Capacity(kW)	1.64	1.93	2.21	2.60	2.80	3.39	3.67	4.00	4.56	5.52	6.27	1.54	1.82	2.08	2.45	2.65	3.20	3.46	3.77	4.30	5.20	5.91	1.45	1.71	1.96	2.30	2.49	3.01	3.25	3.40	3.88	4.69	5.33	1.54	1.74	2.02	2.28	2.41	2.70
	Input Power(kW)	0.50	0.53	0.55	0.58	0.59	0.61	0.61	0.62	0.66	0.66	0.67	0.58	0.62	0.64	0.68	0.69	0.71	0.71	0.71	0.75	0.76	0.77	0.66	0.69	0.73	0.76	0.78	0.80	0.80	0.81	0.85	0.86	0.86	0.62	0.66	0.71	0.75	0.77	0.81
	COP	3.28	3.64	4.01	4.48	4.74	5.55	6.01	6.45	6.90	8.36	9.35	2.65	2.93	3.25	3.60	3.84	4.50	4.87	5.30	5.73	6.84	7.67	2.19	2.47	2.68	3.02	3.19	3.76	4.06	4.19	4.56	5.45	6.19	2.45	2.61	2.83	3.03	3.11	3.33

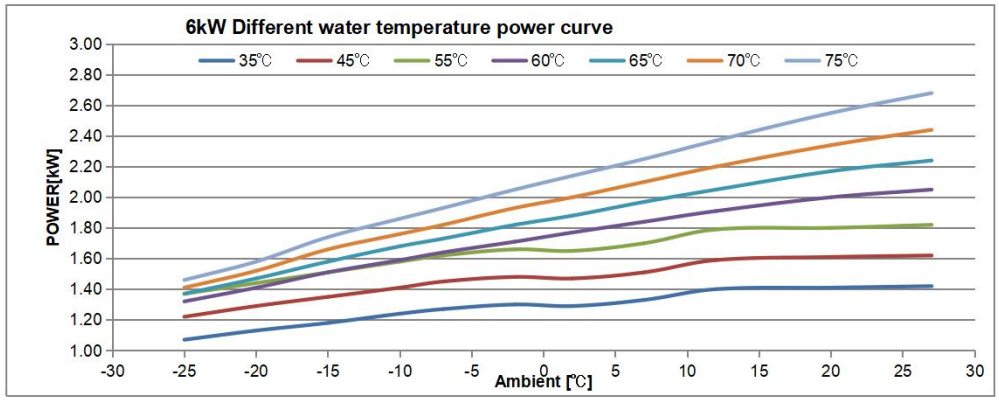
	Ambient temperature	2	7	12	20	27	-25	-20	-15	-10	-7	-2	2	7	12	20	27	-25	-20	-15	-10	-7	-2	2	7	12	20	27	-25	-20	-15	-10	-7	-2	2	7	12	20	27
6kW-R290	Water Outlet(℃)	60℃	60℃	60℃	60℃	60℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃
MAX	Heating Capacity(kW)	4.77	5.34	5.93	7.16	8.38	2.4	2.71	3.15	3.54	3.74	4.19	4.56	5.1	5.67	6.84	8.01	2.28	2.58	3	3.37	3.55	3.98	4.33	4.84	5.37	6.49	7.6	2.12	2.4	2.79	3.14	3.31	3.71	4.04	4.52	5.01	6.06	7.11
	Input Power(kW)	1.77	1.84	1.91	2	2.05	1.37	1.47	1.58	1.68	1.73	1.82	1.88	1.97	2.05	2.17	2.24	1.41	1.52	1.66	1.76	1.82	1.93	2	2.1	2.2	2.34	2.44	1.46	1.58	1.74	1.86	1.93	2.05	2.14	2.25	2.37	2.55	2.68
	COP	2.69	2.89	3.1	3.57	4.07	1.74	1.84	1.98	2.11	2.15	2.3	2.41	2.59	2.75	3.15	3.56	1.61	1.69	1.8	1.9	1.94	2.06	2.15	2.3	2.43	2.76	3.1	1.45	1.51	1.6	1.68	1.71	1.8	1.88	2	2.1	2.37	2.65
MIN	Heating Capacity(kW)	1.19	1.33	1.48	1.79	2.09	0.6	0.67	0.78	0.88	0.93	1.04	1.14	1.27	1.41	1.71	2	0.57	0.64	0.75	0.84	0.88	0.99	1.08	1.21	1.34	1.62	1.9	0.53	0.6	0.69	0.78	0.82	0.92	1.01	1.13	1.25	1.51	1.77
	Input Power(kW)	0.32	0.33	0.34	0.36	0.37	0.24	0.26	0.28	0.3	0.31	0.33	0.34	0.35	0.37	0.39	0.4	0.25	0.27	0.3	0.32	0.33	0.35	0.36	0.38	0.4	0.42	0.44	0.26	0.28	0.31	0.33	0.35	0.37	0.38	0.4	0.43	0.46	0.48
	COP	3.7	3.99	4.26	4.92	5.62	2.4	2.53	2.74	2.89	2.97	3.16	3.33	3.55	3.8	4.33	4.91	2.22	2.33	2.48	2.63	2.68	2.83	2.97	3.16	3.35	3.81	4.28	1.99	2.08	2.2	2.32	2.35	2.48	2.59	2.76	2.9	3.26	3.64
9kW-R290	Water Outlet(℃)	60℃	60℃	60℃	60℃	60℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃
MAX	Heating Capacity(kW)	7.02	7.85	8.73	10.54	12.33	3.53	3.99	4.64	5.21	5.50	6.17	6.71	7.50	8.34	9.46	10.68	3.36	3.80	4.41	4.95	5.22	5.85	6.37	6.90	7.30	8.29	9.32	3.12	3.53	4.11	4.62	4.86	5.42	5.65	5.99	6.31	7.13	7.96
	Input Power(kW)	2.74	2.84	2.96	3.09	3.13	2.12	2.27	2.45	2.59	2.68	2.82	2.92	3.04	3.13	3.15	3.15	2.19	2.36	2.56	2.73	2.82	2.98	3.10	3.15	3.15	3.15	3.15	2.25	2.45	2.69	2.88	2.99	3.15	3.15	3.15	3.15	3.15	3.15
	COP	2.55	2.75	2.94	3.40	3.87	1.66	1.75	1.88	2.00	2.05	2.18	2.29	2.46	2.62	3.00	3.39	1.53	1.61	1.71	1.81	1.84	1.95	2.05	2.19	2.32	2.63	2.96	1.38	1.44	1.52	1.60	1.62	1.72	1.79	1.90	2.00	2.26	2.53
MIN	Heating Capacity(kW)	1.75	1.96	2.18	2.63	3.08	0.88	0.99	1.16	1.30	1.37	1.54	1.67	1.87	2.08	2.51	2.94	0.84	0.95	1.10	1.23	1.30	1.46	1.59	1.78	1.97	2.38	2.79	0.78	0.88	1.02	1.15	1.21	1.36	1.48	1.66	1.84	2.23	2.61
	Input Power(kW)	0.49	0.51	0.53	0.56	0.57	0.38	0.41	0.44	0.47	0.48	0.51	0.53	0.55	0.57	0.60	0.63	0.39	0.42	0.46	0.49	0.51	0.54	0.56	0.59	0.62	0.66	0.68	0.40	0.44	0.48	0.52	0.54	0.57	0.60	0.63	0.66	0.71	0.75
	COP	3.52	3.80	4.05	4.69	5.33	2.28	2.41	2.60	2.76	2.82	3.00	3.15	3.39	3.60	4.12	4.66	2.10	2.21	2.36	2.49	2.54	2.69	2.82	3.01	3.18	3.61	4.06	1.90	1.98	2.10	2.20	2.23	2.36	2.46	2.61	2.75	3.11	3.47
12kW-R290	Water Outlet(℃)	60℃	60℃	60℃	60℃	60℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃
MAX	Heating Capacity(kW)	9.17	10.26	10.94	12.63	14.38	4.61	5.22	6.06	6.81	7.19	8.06	8.52	9.15	9.71	11.11	12.57	4.39	4.96	5.76	6.47	6.82	7.26	7.61	8.11	8.59	9.74	10.95	4.08	4.62	5.37	5.94	6.04	6.37	6.64	7.06	7.44	8.38	9.35
	Input Power(kW)	3.62	3.76	3.75	3.75	3.75	2.81	3.00	3.24	3.43	3.54	3.73	3.75	3.75	3.75	3.75	3.75	2.90	3.12	3.39	3.61	3.74	3.75	3.75	3.75	3.75	3.75	3.75	2.98	3.24	3.56	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
	COP	2.52	2.72	2.92	3.37	3.84	1.64	1.73	1.86	1.98	2.02	2.16	2.27	2.44	2.59	2.96	3.35	1.51	1.59	1.69	1.79	1.82	1.94	2.03	2.16	2.29	2.60	2.92	1.36	1.42	1.50	1.59	1.61	1.70	1.77	1.88	1.98	2.23	2.49
MIN	Heating Capacity(kW)	2.29	2.56	2.85	3.44	4.02	1.15	1.30	1.51	1.70	1.79	2.01	2.19	2.45	2.72	3.28	3.84	1.09	1.24	1.44	1.61	1.70	1.91	2.08	2.32	2.58	3.11	3.65	1.02	1.15	1.34	1.51	1.59	1.78	1.94	2.17	2.41	2.91	3.41
	Input Power(kW)	0.65	0.68	0.71	0.74	0.76	0.51	0.54	0.58	0.62	0.64	0.67	0.70	0.73	0.76	0.80	0.83	0.52	0.56	0.61	0.65	0.68	0.71	0.74	0.78	0.82	0.87	0.90	0.54	0.58	0.64	0.69	0.71	0.76	0.79	0.83	0.88	0.94	0.99
	COP	3.48	3.75	4.01	4.62	5.27	2.25	2.39	2.57	2.72	2.79	2.97	3.12	3.35	3.55	4.07	4.61	2.08	2.18	2.33	2.46	2.50	2.66	2.79	2.97	3.14	3.57	4.01	1.88	1.96	2.07	2.17	2.21	2.33	2.43	2.58	2.72	3.07	3.42
16kW-R290	Water Outlet(℃)	60℃	60℃	60℃	60℃	60℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	65℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	70℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃	75℃
MAX	Heating Capacity(kW)	11.78	13.18	14.66	17.70	20.70	5.93	6.71	7.79	8.76	9.24	10.36	11.27	12.60	14.00	16.90	19.77	5.64	6.38	7.40	8.32	8.77	9.83	10.70	11.96	13.28	16.03	18.02	5.24	5.94	6.90	7.76	8.17	9.16	9.98	11.16	12.25	13.78	15.46
	Input Power(kW)	4.60	4.78	4.97	5.20	5.34	3.57	3.81	4.12	4.36	4.50	4.73	4.90	5.11	5.34	5.64	5.83	3.68	3.96	4.31	4.59	4.74	5.02	5.21	5.46	5.73	6.05	6.07	3.79	4.11	4.51	4.84	5.02	5.33	5.56	5.86	6.10	6.09	6.12
	COP	2.55	2.75	2.94	3.40	3.87	1.66	1.75	1.88	2.00	2.05	2.18	2.29	2.46	2.62	2.99	3.39	1.53	1.61	1.71	1.81	1.84	1.95	2.05	2.18	2.31	2.65	2.97	1.38	1.44	1.52	1.60	1.62	1.71	1.79	1.90	2.01	2.26	2.53
MIN	Heating Capacity(kW)	2.94	3.29	3.66	4.42	5.17	1.48	1.67	1.94	2.19	2.31	2.59	2.81	3.15	3.50	4.22	4.94	1.41	1.59	1.85	2.08	2.19	2.45	2.67	2.99	3.32	4.00	4.69	1.31	1.48	1.72	1.94	2.04	2.29	2.49	2.79	3.09	3.74	4.39
	Input Power(kW)	0.83	0.86	0.90	0.94	0.97	0.64	0.69	0.74	0.79	0.81	0.86	0.89	0.92	0.97	1.02	1.06	0.66	0.72	0.78	0.83	0.86	0.91	0.94	0.99	1.04	1.10	1.15	0.68	0.74	0.82	0.88	0.91	0.96	1.01	1.06	1.12	1.20	1.26
	COP	3.52	3.79	4.05	4.68	5.33	2.28	2.42	2.59	2.76	2.82	3.01	3.16	3.39	3.60	4.12	4.66	2.10	2.21	2.36	2.49	2.54	2.69	2.82	3.01	3.18	3.61	4.06	1.90	1.98	2.10	2.20	2.23	2.36	2.46	2.61	2.76	3.11	3.47

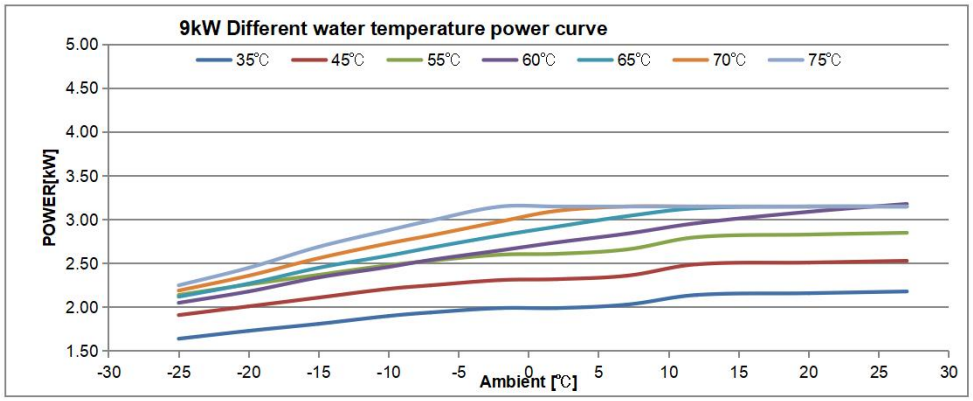

6kW Different water temperature heating capacity curve
35℃
45℃
55℃
60℃
65℃
70℃
75℃
Capcity [kW]
11.00
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
-30
-25
-20
-15
-10
-5
0
5
10
15
20
25
30
Ambient [℃]

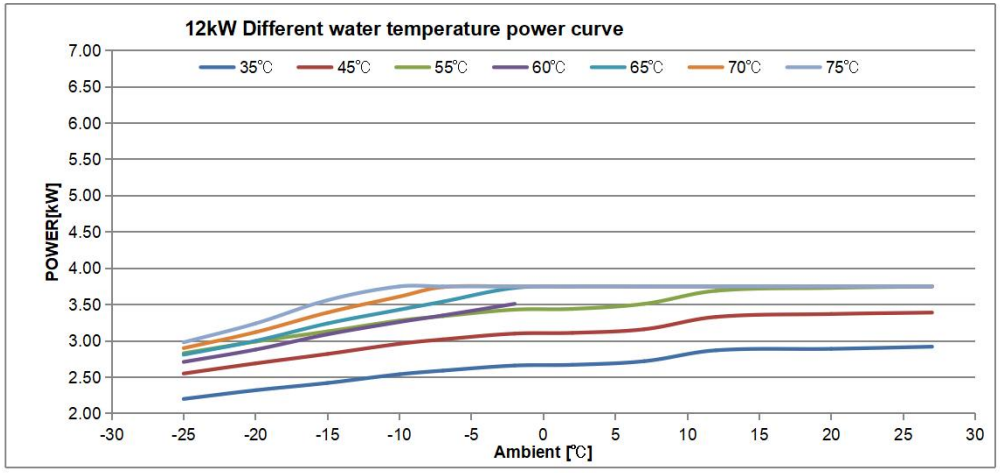

9kW Different water temperature heating capacity curve
35℃
45℃
55℃
60℃
65℃
70℃
75℃
Capcity [kW]
15.00
13.00
11.00
9.00
7.00
5.00
3.00
-30
-25
-20
-15
-10
-5
0
5
10
15
20
25
30
Ambient [℃]

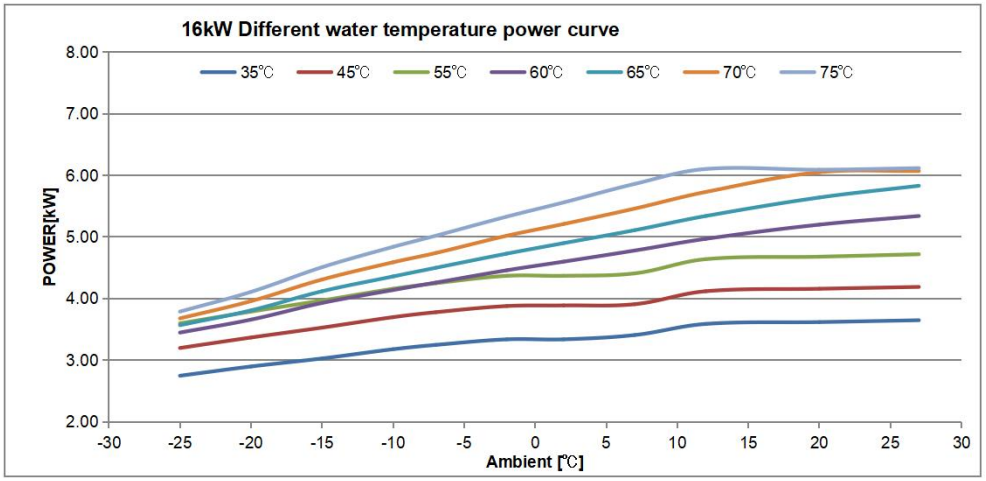

12kW Different water temperature heating capacity curve
35℃
45℃
55℃
60℃
65℃
70℃
75℃
Capcity [kW]
19.50
17.50
15.50
13.50
11.50
9.50
7.50
5.50
3.50
-30
-25
-20
-15
-10
-5
0
5
10
15
20
25
30
Ambient [℃]

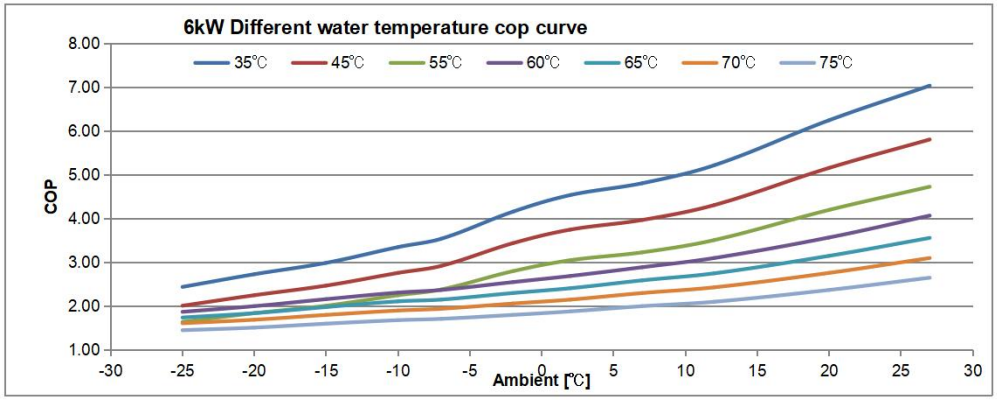

16kW Different water temperature heating capacity curve
35℃
45℃
55℃
60℃
65℃
70℃
75℃
Capcity [kW]
25.50
22.50
19.50
16.50
13.50
10.50
7.50
4.50
-30
-25
-20
-15
-10
-5
0
5
10
15
20
25
30
Ambient [℃]

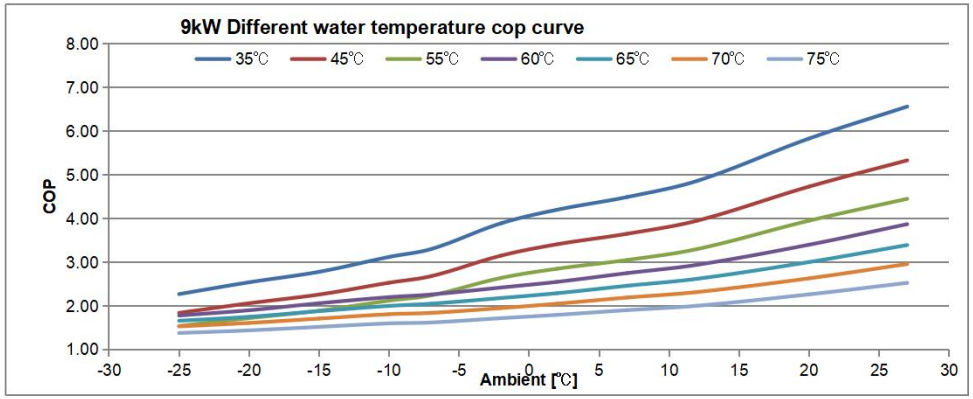

6kW Different water temperature power curve
35℃
45℃
55℃
60℃
65℃
70℃
75℃
POWER[kW]
3.00
2.80
2.60
2.40
2.20
2.00
1.80
1.60
1.40
1.20
1.00
-30
-25
-20
-15
-10
-5
0
5
10
15
20
25
30
Ambient [℃]

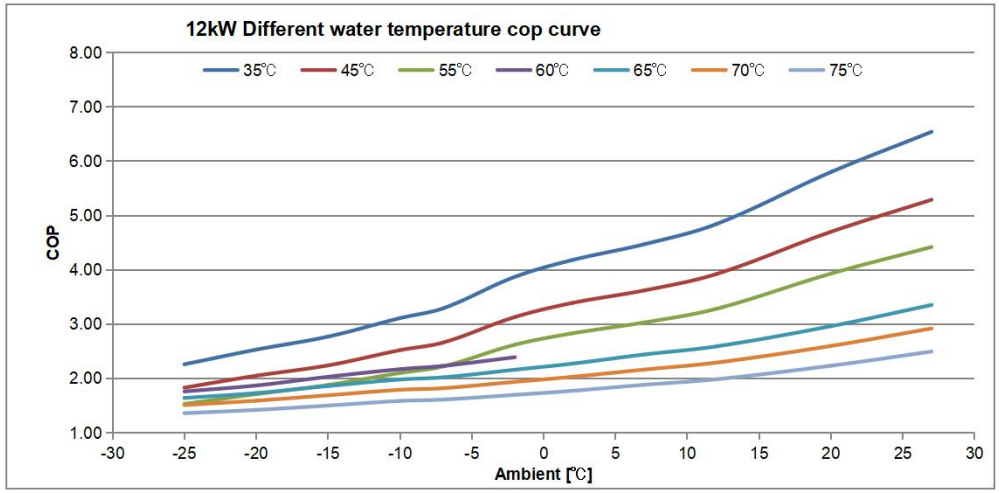

9kW Different water temperature power curve
35℃
45℃
55℃
60℃
65℃
70℃
75℃
POWER[kW]
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
-30
-25
-20
-15
-10
-5
0
5
10
15
20
25
30
Ambient [℃]


12kW Different water temperature power curve
35℃
45℃
55℃
60℃
65℃
70℃
75℃
POWER[kW]
7.00
6.50
6.00
5.50
5.00
4.50
4.00
3.50
3.00
2.50
2.00
-30
-25
-20
-15
-10
-5
0
5
10
15
20
25
30
Ambient [℃]


16kW Different water temperature power curve
35℃
45℃
55℃
60℃
65℃
70℃
75℃
POWER[kW]
8.00
7.00
6.00
5.00
4.00
3.00
2.00
-30
-25
-20
-15
-10
-5
0
5
10
15
20
25
30
Ambient [℃]


6kW Different water temperature cop curve
35℃
45℃
55℃
60℃
65℃
70℃
75℃
COP
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
-30
-25
-20
-15
-10
-5
0
5
10
15
20
25
30
Ambient [℃]


9kW Different water temperature cop curve
35℃
45℃
55℃
60℃
65℃
70℃
75℃
COP
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
-30
-25
-20
-15
-10
-5
0
5
10
15
20
25
30
Ambient [℃]


12kW Different water temperature cop curve
35℃
45℃
55℃
60℃
65℃
70℃
75℃
COP
8.00
7.00
6.00
5.00
4.00
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-10
-5
0
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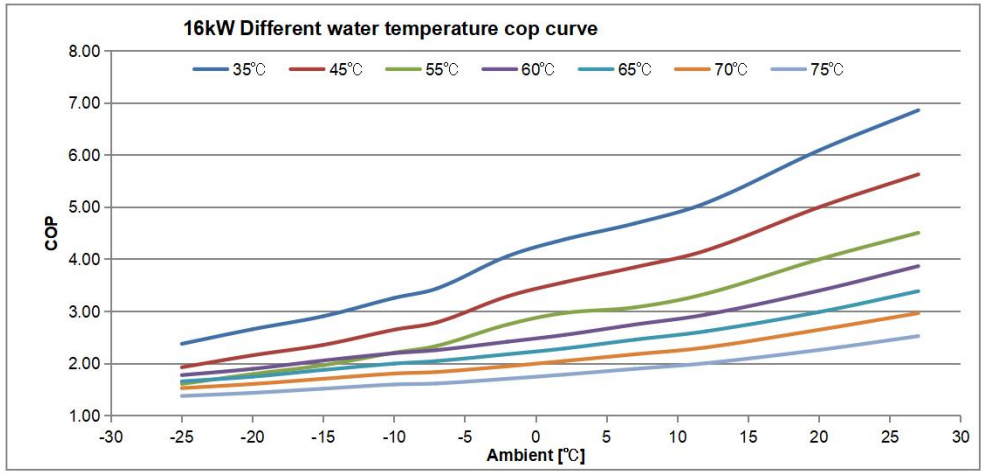
15
20
25
30
Ambient [℃]


16kW Different water temperature cop curve
35℃
45℃
55℃
60℃
65℃
70℃
75℃
COP
8.00
7.00
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-25
-20
-15
-10
-5
0
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15
20
25
30
Ambient [℃]