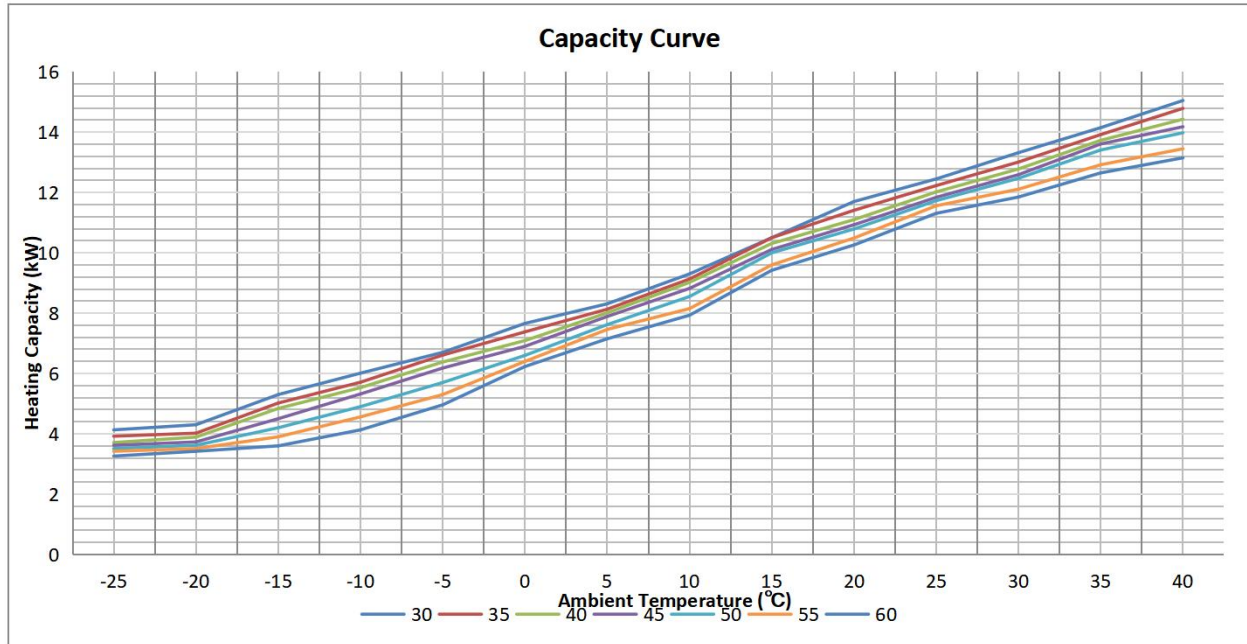


Performance curves of 9KW R32 EVI Full inverter Heating&Cooling Heat Pump of New Energy

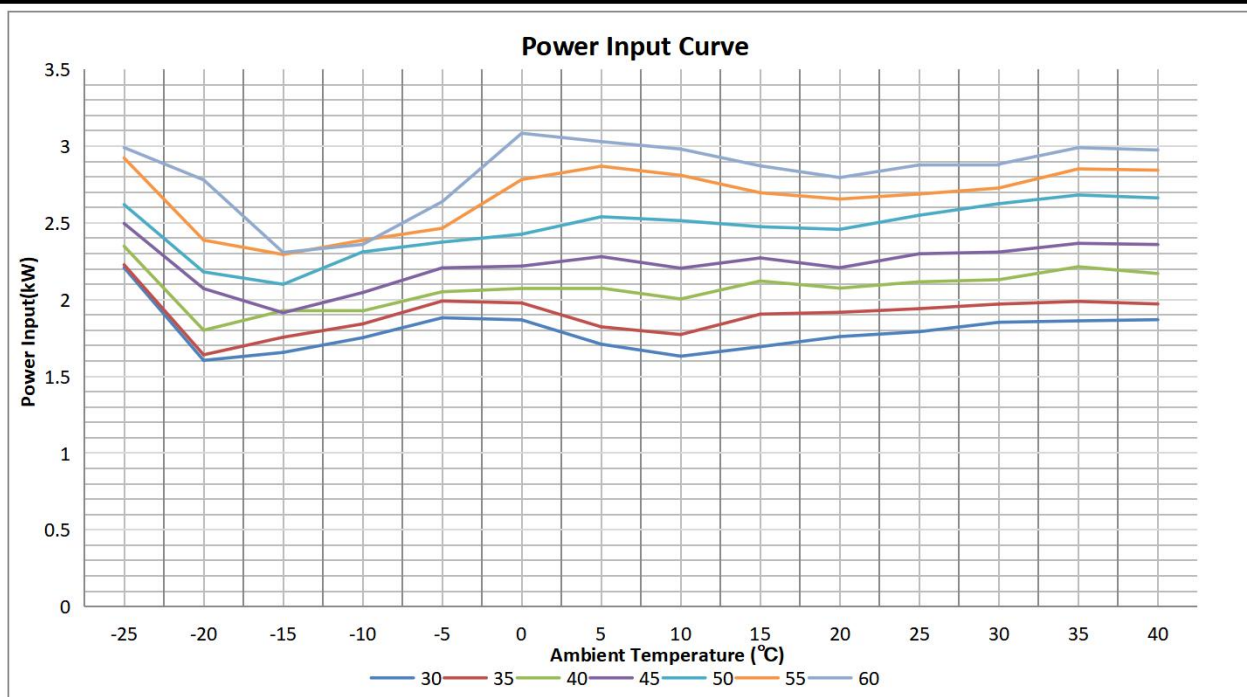
Heating Capacity

Outlet (°C) \ Ambient (°C)	-25	-20	-15	-10	-5	0	5	10	15	20	25	30	35	40
30	4.13	4.3	5.3	6.01	6.7	7.66	8.31	9.3	10.5	11.7	12.45	13.32	14.15	15.05
35	3.92	4.02	5.02	5.71	6.61	7.38	8.13	9.13	10.5	11.41	12.23	13.01	13.92	14.79
40	3.71	3.89	4.84	5.53	6.38	7.09	8.01	9.02	10.31	11.1	12.02	12.78	13.73	14.43
45	3.62	3.73	4.5	5.32	6.18	6.9	7.89	8.82	10.11	10.93	11.84	12.59	13.61	14.18
50	3.51	3.62	4.2	4.9	5.7	6.6	7.62	8.55	10	10.79	11.73	12.47	13.41	13.98
55	3.42	3.51	3.9	4.56	5.3	6.4	7.46	8.15	9.6	10.49	11.56	12.11	12.92	13.45
60	3.26	3.42	3.6	4.13	4.96	6.23	7.15	7.93	9.42	10.26	11.31	11.85	12.65	13.15

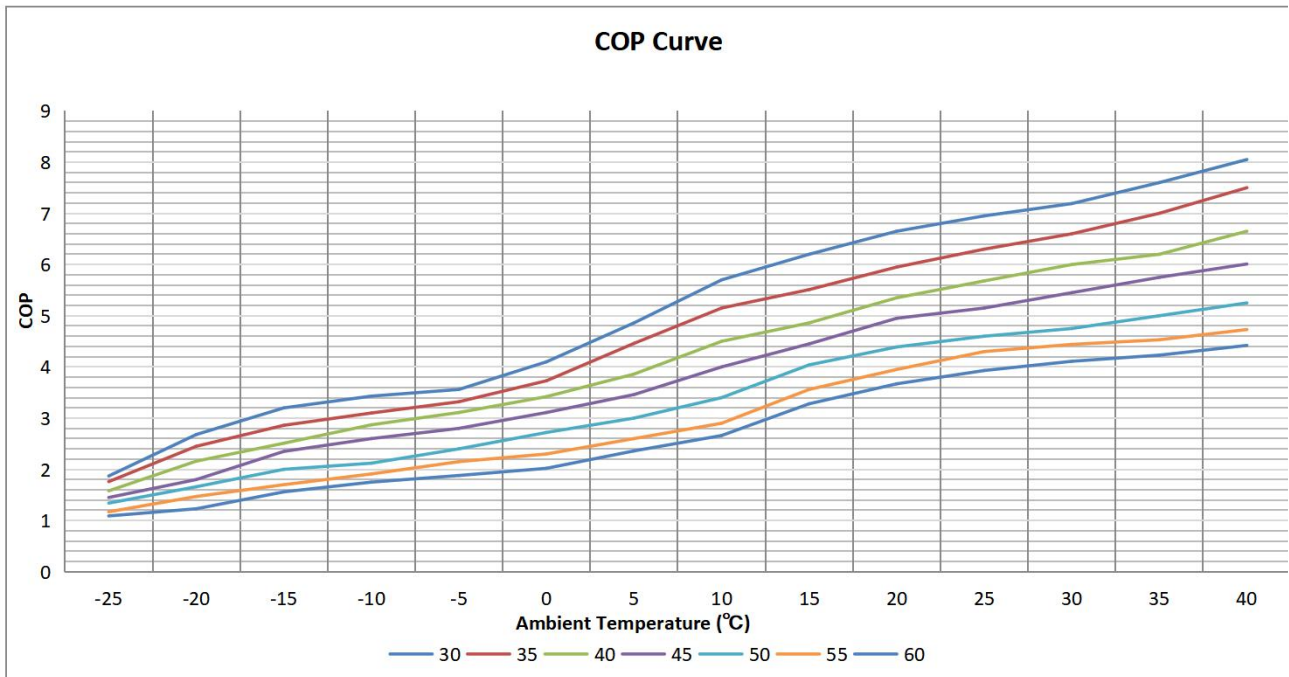


Power Input

Outlet (°C) \ Ambient (°C)	-25	-20	-15	-10	-5	0	5	10	15	20	25	30	35	40
30	2.21	1.60	1.66	1.75	1.88	1.87	1.71	1.63	1.69	1.76	1.79	1.85	1.86	1.87
35	2.23	1.64	1.76	1.84	1.99	1.98	1.82	1.77	1.91	1.92	1.94	1.97	1.99	1.97
40	2.35	1.80	1.93	1.93	2.05	2.07	2.08	2.00	2.12	2.07	2.12	2.13	2.21	2.17
45	2.50	2.07	1.91	2.05	2.21	2.22	2.28	2.21	2.27	2.21	2.30	2.31	2.37	2.36
50	2.62	2.18	2.10	2.31	2.38	2.43	2.54	2.51	2.48	2.46	2.55	2.63	2.68	2.66
55	2.92	2.39	2.29	2.39	2.47	2.78	2.87	2.81	2.70	2.66	2.69	2.73	2.85	2.84
60	2.99	2.78	2.31	2.36	2.64	3.08	3.03	2.98	2.87	2.80	2.88	2.88	2.99	2.98



		COP													
		Ambient (°C)													
Outlet (°C)	Ambient (°C)	-25	-20	-15	-10	-5	0	5	10	15	20	25	30	35	40
30		1.87	2.68	3.20	3.43	3.56	4.10	4.86	5.70	6.20	6.65	6.95	7.19	7.60	8.05
35		1.76	2.45	2.86	3.10	3.32	3.73	4.46	5.15	5.51	5.95	6.30	6.60	7.00	7.50
40		1.58	2.16	2.51	2.87	3.11	3.42	3.86	4.50	4.86	5.35	5.68	6.00	6.20	6.65
45		1.45	1.80	2.35	2.60	2.80	3.11	3.46	4.00	4.45	4.95	5.15	5.45	5.75	6.01
50		1.34	1.66	2.00	2.12	2.40	2.72	3.00	3.40	4.04	4.39	4.60	4.75	5.00	5.25
55		1.17	1.47	1.70	1.91	2.15	2.30	2.60	2.90	3.56	3.95	4.30	4.44	4.53	4.73
60		1.09	1.23	1.56	1.75	1.88	2.02	2.36	2.66	3.28	3.67	3.93	4.11	4.23	4.42

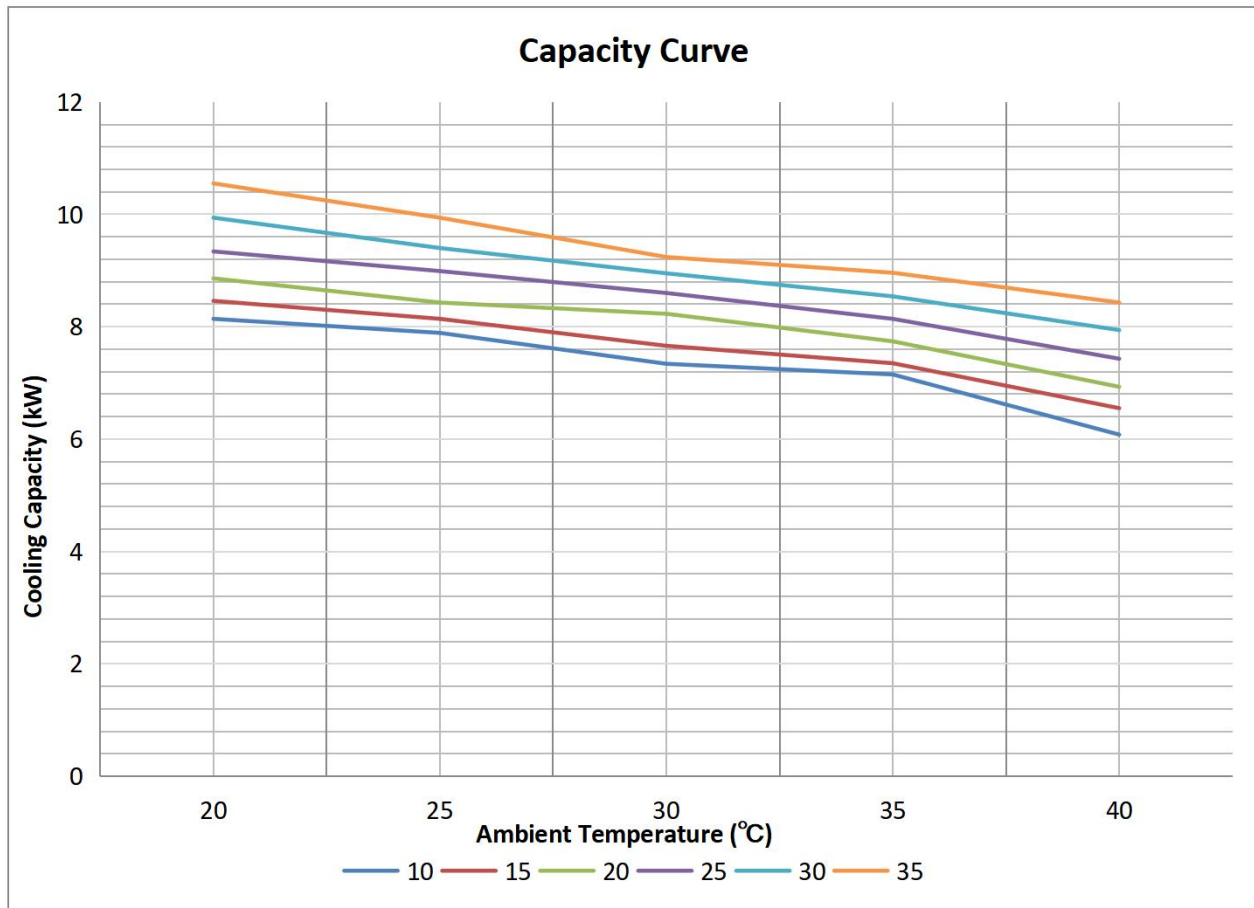


Performance curves of **9KW R32 EVI Full inverter Heating&Cooling Heat Pump**

Cooling Capacity

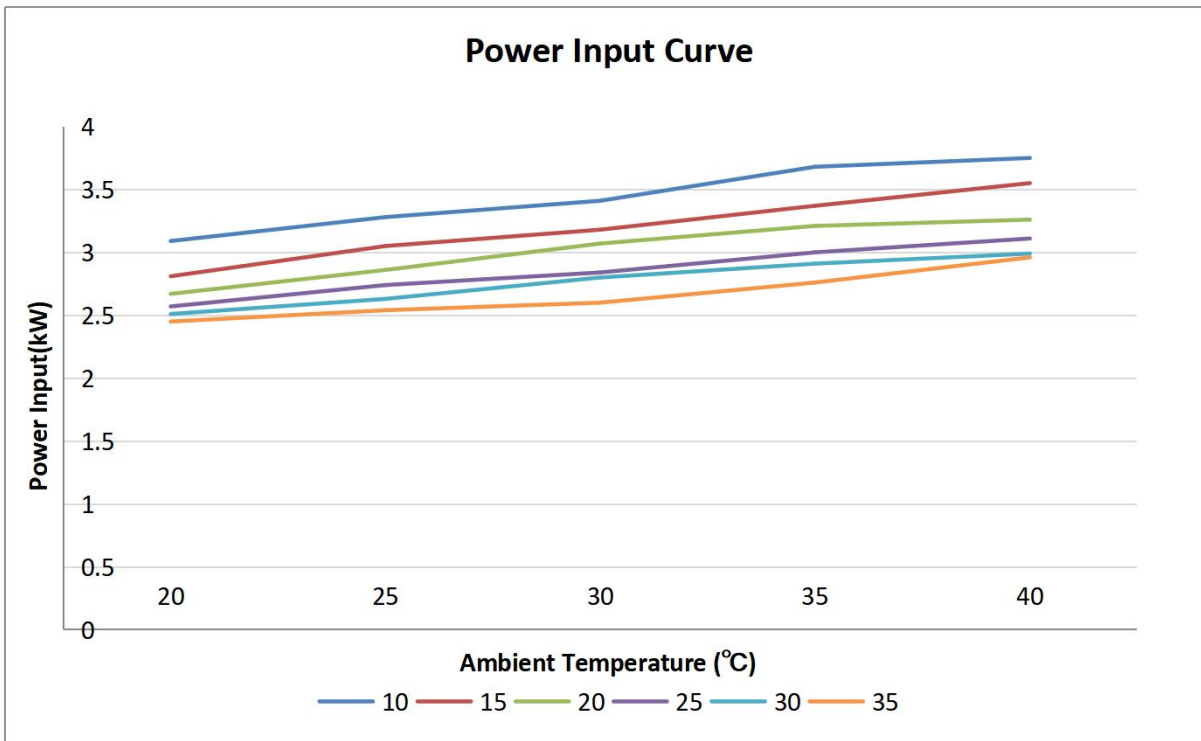
Ambient (°C)		20	25	30	35	40
Outlet (°C)	10	8.14	7.89	7.34	7.15	6.08
	15	8.46	8.14	7.66	7.35	6.55
	20	8.86	8.43	8.23	7.74	6.93
	25	9.34	8.99	8.6	8.14	7.43
	30	9.94	9.4	8.95	8.54	7.94
	35	10.55	9.94	9.24	8.96	8.43

Capacity Curve



Power Input

Ambient (°C)		20	25	30	35	40
Outlet (°C)	10	3.09	3.28	3.41	3.68	3.75
	15	2.81	3.05	3.18	3.37	3.55
	20	2.67	2.86	3.07	3.21	3.26
	25	2.57	2.74	2.84	3	3.11
	30	2.51	2.63	2.8	2.91	2.99
	35	2.45	2.54	2.6	2.76	2.96



		EER				
Ambient (°C)		20	25	30	35	40
Outlet (°C)	10	3.54	3.27	2.99	2.70	2.39
	15	3.99	3.59	3.29	2.99	2.78
	20	4.35	3.94	3.59	3.29	2.99
	25	4.69	4.29	4.00	3.64	3.29
	30	5.05	4.61	4.19	3.89	3.59
	35	5.41	4.99	4.61	4.24	3.79

