

**Performance Curve of EVIPOWER
PREMUM CH-HP23UIMPRM**

	90Hz	84Hz	78Hz	72Hz	66Hz	60Hz	54Hz	48Hz												
Heating Capacity (kW)																				
Ambient Temperature (°C)																				
Water outlet(°C)	-30	-25	-20	-16	-15	-12	-7	-5	0	1	2	5	7	10	14	15	20	25	30	35
35	8.2	10.7	12.5	13.5	13.7	15.9	17.1	18.0	19.1	20.1	20.5	21.2	23.0	24.6	26.0	27.2	29.2	29.4	26.3	30.1
41	7.9	10.4	12.3	13.4	13.8	15.2	16.4	17.0	18.8	19.9	21.6	22.2	23.7	25.4	25.6	26.5	28.2	28.0	25.5	27.6
45	7.7	10.0	11.9	13.1	13.3	15.1	15.8	16.4	18.1	19.2	21.1	22.6	23.3	24.9	25.1	26.0	27.5	27.1	25.2	26.7
50	7.8	10.5	11.8	12.4	12.6	15.0	15.7	16.2	16.9	18.9	20.3	22.0	22.9	23.9	23.3	24.1	26.1	26.5	21.6	22.9
55	/	8.6	10.9	11.6	11.8	13.7	14.3	14.8	15.2	15.9	17.7	19.2	21.0	21.8	21.0	21.7	23.3	22.4	19.5	20.6
60	/	/	11.2	11.7	12.2	13.2	15.3	16.4	15.9	17.0	17.6	18.7	19.7	22.0	21.8	22.5	23.1	22.1	22.2	23.5
Power Input (kW)																				
Ambient Temperature (°C)																				
Water outlet(°C)	-30	-25	-20	-16	-15	-12	-7	-5	0	1	2	5	7	10	14	15	20	25	30	35
35	4.69	4.76	4.81	4.84	4.86	4.87	4.93	4.96	4.98	5.05	5.11	5.14	5.20	5.22	5.29	5.31	5.34	5.10	4.10	4.23
41	5.15	5.23	5.29	5.32	5.34	5.36	5.42	5.46	5.48	5.55	5.62	5.65	5.72	5.74	5.43	5.45	5.48	5.21	4.10	4.23
45	5.67	5.75	5.82	5.85	5.88	5.89	5.96	6.01	6.03	6.11	6.18	6.22	6.30	6.32	5.97	5.99	6.03	5.73	4.51	4.65
50	6.28	6.37	6.44	6.48	6.51	6.53	6.60	6.65	6.23	6.31	6.39	6.43	6.51	6.53	6.14	6.16	6.20	5.86	4.50	4.64
55	/	6.90	6.97	7.02	7.04	6.59	6.67	6.72	6.26	6.34	6.42	6.46	6.54	6.56	6.14	6.16	6.20	5.81	4.32	4.46
60	/	/	7.63	7.68	7.71	7.73	7.82	7.88	6.77	6.86	6.95	6.99	7.08	7.10	6.59	6.62	6.66	6.19	5.07	5.23
COP																				
Ambient Temperature (°C)																				
Water outlet(°C)	-30	-25	-20	-16	-15	-12	-7	-5	0	1	2	5	7	10	14	15	20	25	30	35
35	1.75	2.25	2.60	2.79	2.82	3.27	3.47	3.62	3.83	3.98	4.02	4.12	4.42	4.72	4.92	5.12	5.46	5.76	6.42	7.12
41	1.54	1.98	2.33	2.52	2.58	2.83	3.03	3.11	3.43	3.58	3.84	3.92	4.14	4.43	4.72	4.87	5.15	5.38	6.22	6.53
45	1.36	1.74	2.04	2.24	2.27	2.57	2.66	2.73	3.00	3.14	3.41	3.64	3.70	3.94	4.20	4.33	4.56	4.73	5.58	5.73
50	1.25	1.64	1.83	1.91	1.94	2.30	2.38	2.44	2.72	2.99	3.18	3.42	3.52	3.66	3.79	3.91	4.21	4.52	4.81	4.94
55	/	1.25	1.57	1.65	1.67	2.07	2.14	2.20	2.43	2.51	2.76	2.97	3.21	3.32	3.42	3.53	3.76	3.86	4.51	4.63
60	/	/	1.47	1.53	1.58	1.70	1.96	2.08	2.34	2.47	2.53	2.68	2.79	3.10	3.31	3.41	3.47	3.57	4.37	4.49