1.10 Unit capacity data table

1.10.1 Unit heating capacity correction (Practical heating capacity = Nominal heating capacity× Heating capacity correction coefficient)

Table 11

HPM08-Nd2																						
Ambient temperature/ °C	Water outlet temperature °C																					
	25		30		35		40		45		50		55		60		65		70		75	
	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP
-30	5.03	2.50	5.00	2.30	4.97	2.10	4.94	1.88	4.91	1.66	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG
-25	5.83	2.73	5.80	2.55	5.77	2.36	5.74	2.14	5.71	1.91	5.70	1.80	5.69	1.68	NG	NG	NG	NG	NG	NG	NG	NG
-20	6.63	2.97	6.60	2.79	6.57	2.62	6.54	2.39	6.51	2.16	6.51	1.99	6.51	1.82	6.28	1.76	6.06	1.69	NG	NG	NG	NG
-15	7.43	3.20	7.40	3.04	7.37	2.88	7.34	2.65	7.31	2.41	7.29	2.19	7.26	1.96	7.23	1.88	7.20	1.80	6.97	1.63	6.57	1.40
-10	7.99	3.77	7.96	3.55	7.93	3.33	7.90	3.03	7.87	2.73	7.84	2.47	7.82	2.22	7.70	2.08	7.58	1.95	7.24	1.73	6.90	1.51
-7	8.32	4.11	8.29	3.85	8.26	3.60	8.24	3.26	8.21	2.92	8.18	2.65	8.15	2.37	7.98	2.20	7.80	2.03	7.45	1.81	7.09	1.58
-5	8.55	4.34	8.52	4.06	8.49	3.78	8.46	3.41	8.43	3.04	8.40	2.76	8.37	2.48	8.16	2.28	7.95	2.09	7.59	1.86	7.22	1.63
0	9.10	4.90	9.08	4.56	9.05	4.22	9.02	3.79	8.99	3.36	8.96	3.05	8.93	2.74	8.63	2.49	8.33	2.24	7.94	1.99	7.55	1.74
2	9.33	5.13	9.30	4.77	9.27	4.40	9.24	3.94	9.21	3.48	9.18	3.16	9.16	2.84	8.82	2.57	8.48	2.29	8.08	2.04	7.68	1.79
5	9.66	5.47	9.63	5.07	9.61	4.67	9.58	4.17	9.55	3.67	9.52	3.34	9.49	3.00	9.10	2.69	8.71	2.38	8.29	2.12	7.87	1.85
7	10.00	5.70	9.97	5.28	9.94	4.85	9.91	4.33	9.89	3.80	9.86	3.45	9.83	3.10	9.34	2.77	8.86	2.44	8.43	2.17	8.00	1.90
10	10.28	6.91	10.24	6.35	10.21	5.80	10.18	5.05	10.15	4.30	10.11	3.86	10.08	3.41	9.54	3.03	9.01	2.66	8.56	2.33	8.11	2.00
15	10.74	8.93	10.70	8.15	10.66	7.37	10.62	6.26	10.58	5.14	10.54	4.53	10.50	3.92	9.88	3.47	9.25	3.02	8.78	2.60	8.30	2.18
20	11.20	10.96	11.15	9.95	11.11	8.95	11.06	7.46	11.02	5.98	10.97	5.21	10.93	4.43	10.21	3.91	9.50	3.38	8.99	2.87	8.48	2.35
25	11.66	12.98	11.60	11.75	11.55	10.52	11.50	8.67	11.45	6.81	11.40	5.88	11.35	4.95	10.55	4.35	9.75	3.75	9.21	3.14	8.67	2.53
30	NG	NG	12.06	13.55	12.00	12.10	11.94	9.88	11.89	7.65	11.83	6.56	11.77	5.46	10.89	4.79	10.00	4.11	9.43	3.41	NG	NG
35	NG	NG	NG	NG	12.45	13.68	12.38	11.08	12.32	8.49	12.26	7.23	12.19	5.97	11.22	5.22	10.25	4.47	NG	NG	NG	NG

HPM10-Nd2											
Ambient temper	Water outlet temperature °C										
	25	30	35	40	45	50	55	60	65	70	75

ature/ ℃	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP
-30	6.29	2.38	6.25	2.19	6.21	2.00	6.18	1.79	6.14	1.58	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG
-25	7.29	2.60	7.25	2.42	7.21	2.24	7.18	2.03	7.14	1.81	7.13	1.71	7.11	1.60	NG	NG	NG	NG	NG	NG	NG	NG
-20	8.29	2.82	8.25	2.65	8.21	2.49	8.18	2.27	8.14	2.05	8.14	1.89	8.14	1.73	7.85	1.67	7.57	1.61	NG	NG	NG	NG
-15	9.29	3.04	9.25	2.89	9.21	2.74	9.18	2.51	9.14	2.29	9.11	2.08	9.07	1.86	9.04	1.79	9.00	1.71	8.71	1.55	8.21	1.33
-10	9.98	3.58	9.95	3.37	9.91	3.16	9.88	2.88	9.84	2.59	9.81	2.35	9.77	2.11	9.62	1.98	9.47	1.85	9.05	1.64	8.62	1.44
-7	10.40	3.90	10.37	3.66	10.33	3.42	10.30	3.09	10.26	2.77	10.22	2.51	10.19	2.26	9.97	2.09	9.75	1.93	9.31	1.72	8.86	1.50
-5	10.68	4.12	10.65	3.85	10.61	3.59	10.57	3.24	10.54	2.89	10.50	2.62	10.47	2.35	10.20	2.17	9.94	1.99	9.48	1.77	9.03	1.55
0	11.38	4.66	11.34	4.34	11.31	4.01	11.27	3.60	11.24	3.19	11.20	2.90	11.17	2.60	10.79	2.36	10.41	2.12	9.92	1.89	9.43	1.65
2	11.66	4.88	11.62	4.53	11.59	4.18	11.55	3.75	11.52	3.31	11.48	3.00	11.45	2.70	11.02	2.44	10.60	2.18	10.10	1.94	9.59	1.70
5	12.08	5.20	12.04	4.82	12.01	4.44	11.97	3.96	11.94	3.49	11.90	3.17	11.86	2.85	11.37	2.55	10.88	2.26	10.36	2.01	9.84	1.76
7	12.50	5.42	12.46	5.01	12.43	4.61	12.39	4.11	12.36	3.61	12.32	3.28	12.29	2.95	11.68	2.63	11.07	2.32	10.54	2.06	10.00	1.81
10	12.85	6.57	12.80	6.04	12.76	5.51	12.72	4.80	12.68	4.09	12.64	3.66	12.60	3.24	11.93	2.88	11.26	2.52	10.70	2.21	10.14	1.90
15	13.42	8.49	13.37	7.75	13.32	7.00	13.27	5.94	13.23	4.88	13.18	4.30	13.13	3.72	12.35	3.30	11.57	2.87	10.97	2.47	10.37	2.07
20	13.99	10.41	13.94	9.45	13.88	8.50	13.83	7.09	13.77	5.68	13.71	4.94	13.66	4.21	12.77	3.71	11.88	3.21	11.24	2.72	10.61	2.23
25	14.57	12.33	14.50	11.16	14.44	10.00	14.38	8.23	14.31	6.47	14.25	5.59	14.19	4.70	13.19	4.13	12.19	3.56	11.51	2.98	10.84	2.40
30	NG	NG	15.07	12.87	15.00	11.50	14.93	9.38	14.86	7.27	14.79	6.23	14.71	5.19	13.61	4.55	12.50	3.90	11.79	3.23	NG	NG
35	NG	NG	NG	NG	15.56	12.99	15.48	10.53	15.40	8.06	15.32	6.87	15.24	5.67	14.03	4.96	12.81	4.25	NG	NG	NG	NG

HPM12-Nd2																						
Ambient temperature/ ℃	Water outlet temperature ℃																					
	25		30		35		40		45		50		55		60		65		70		75	
	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP
-30	7.54	2.44	7.50	2.24	7.46	2.05	7.41	1.83	7.37	1.62	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG
-25	8.74	2.66	8.70	2.48	8.66	2.30	8.61	2.08	8.57	1.86	8.55	1.75	8.54	1.64	NG	NG	NG	NG	NG	NG	NG	NG
-20	9.94	2.89	9.90	2.72	9.86	2.55	9.81	2.33	9.77	2.11	9.77	1.94	9.76	1.77	9.42	1.71	9.09	1.65	NG	NG	NG	NG
-15	11.14	3.12	11.10	2.96	11.06	2.81	11.01	2.58	10.97	2.35	10.93	2.13	10.89	1.91	10.84	1.83	10.80	1.76	10.46	1.59	9.86	1.37
-10	11.98	3.67	11.94	3.46	11.89	3.24	11.85	2.95	11.81	2.66	11.77	2.41	11.72	2.16	11.54	2.03	11.36	1.90	10.85	1.69	10.34	1.48

-7	12.48	4.01	12.44	3.76	12.40	3.51	12.35	3.17	12.31	2.84	12.27	2.58	12.23	2.32	11.96	2.15	11.70	1.98	11.17	1.76	10.64	1.54
-5	12.82	4.23	12.78	3.95	12.73	3.68	12.69	3.32	12.65	2.97	12.60	2.69	12.56	2.42	12.25	2.23	11.93	2.04	11.38	1.81	10.83	1.59
0	13.66	4.78	13.61	4.45	13.57	4.12	13.53	3.70	13.48	3.27	13.44	2.97	13.40	2.67	12.95	2.42	12.49	2.18	11.91	1.94	11.32	1.70
2	13.99	5.00	13.95	4.65	13.91	4.29	13.86	3.84	13.82	3.40	13.78	3.08	13.73	2.77	13.23	2.50	12.72	2.24	12.12	1.99	11.51	1.74
5	14.49	5.34	14.45	4.94	14.41	4.55	14.37	4.07	14.32	3.58	14.28	3.25	14.24	2.92	13.65	2.62	13.06	2.32	12.43	2.07	11.81	1.81
7	15.00	5.56	14.96	5.14	14.91	4.73	14.87	4.22	14.83	3.71	14.79	3.36	14.74	3.02	14.01	2.70	13.29	2.38	12.64	2.12	12.00	1.85
10	15.41	6.74	15.37	6.20	15.32	5.65	15.27	4.92	15.22	4.19	15.17	3.76	15.12	3.32	14.32	2.96	13.51	2.59	12.84	2.27	12.17	1.95
15	16.10	8.71	16.05	7.95	15.99	7.19	15.93	6.10	15.87	5.01	15.81	4.42	15.76	3.82	14.82	3.38	13.88	2.95	13.16	2.53	12.45	2.12
20	16.79	10.68	16.73	9.70	16.66	8.72	16.59	7.28	16.52	5.83	16.46	5.07	16.39	4.32	15.32	3.81	14.26	3.30	13.49	2.80	12.73	2.29
25	17.48	12.65	17.41	11.46	17.33	10.26	17.25	8.45	17.18	6.64	17.10	5.73	17.02	4.82	15.83	4.24	14.63	3.65	13.82	3.06	13.01	2.46
30	NG	NG	18.09	13.21	18.00	11.80	17.91	9.63	17.83	7.46	17.74	6.39	17.66	5.32	16.33	4.67	15.00	4.01	14.14	3.32	NG	NG
35	NG	NG	NG	NG	18.67	13.33	18.58	10.80	18.48	8.28	18.39	7.05	18.29	5.82	16.83	5.09	15.37	4.36	NG	NG	NG	NG

HPM14-Nd2

Ambient temperature/ °C	Water outlet temperature °C																					
	25		30		35		40		45		50		55		60		65		70		75	
	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP
-30	8.80	2.50	8.75	2.30	8.70	2.10	8.65	1.88	8.60	1.66	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG
-25	10.20	2.73	10.15	2.55	10.10	2.36	10.05	2.14	10.00	1.91	9.98	1.80	9.96	1.68	NG	NG	NG	NG	NG	NG	NG	NG
-20	11.60	2.97	11.55	2.79	11.50	2.62	11.45	2.39	11.40	2.16	11.40	1.99	11.39	1.82	11.00	1.76	10.60	1.69	NG	NG	NG	NG
-15	13.00	3.20	12.95	3.04	12.90	2.88	12.85	2.65	12.80	2.41	12.75	2.19	12.70	1.96	12.65	1.88	12.60	1.80	12.20	1.63	11.50	1.40
-10	13.98	3.77	13.93	3.55	13.88	3.33	13.83	3.03	13.78	2.73	13.73	2.47	13.68	2.22	13.47	2.08	13.26	1.95	12.66	1.73	12.07	1.51
-7	14.56	4.11	14.51	3.85	14.46	3.60	14.41	3.26	14.36	2.92	14.31	2.65	14.26	2.37	13.96	2.20	13.65	2.03	13.03	1.81	12.41	1.58
-5	14.95	4.34	14.90	4.06	14.85	3.78	14.80	3.41	14.75	3.04	14.70	2.76	14.65	2.48	14.29	2.28	13.92	2.09	13.28	1.86	12.64	1.63
0	15.93	4.90	15.88	4.56	15.83	4.22	15.78	3.79	15.73	3.36	15.68	3.05	15.63	2.74	15.10	2.49	14.58	2.24	13.89	1.99	13.21	1.74
2	16.32	5.13	16.27	4.77	16.22	4.40	16.17	3.94	16.12	3.48	16.07	3.16	16.02	2.84	15.43	2.57	14.84	2.29	14.14	2.04	13.43	1.79
5	16.91	5.47	16.86	5.07	16.81	4.67	16.76	4.17	16.71	3.67	16.66	3.34	16.61	3.00	15.92	2.69	15.24	2.38	14.50	2.12	13.77	1.85
7	17.50	5.70	17.45	5.28	17.40	4.85	17.35	4.33	17.30	3.80	17.25	3.45	17.20	3.10	16.35	2.77	15.50	2.44	14.75	2.17	14.00	1.90

10	17.98	6.91	17.93	6.35	17.87	5.80	17.81	5.05	17.76	4.30	17.70	3.86	17.64	3.41	16.70	3.03	15.76	2.66	14.98	2.33	14.20	2.00
15	18.79	8.93	18.72	8.15	18.65	7.37	18.58	6.26	18.52	5.14	18.45	4.53	18.38	3.92	17.29	3.47	16.20	3.02	15.36	2.60	14.52	2.18
20	19.59	10.96	19.51	9.95	19.43	8.95	19.36	7.46	19.28	5.98	19.20	5.21	19.12	4.43	17.88	3.91	16.63	3.38	15.74	2.87	14.85	2.35
25	20.40	12.98	20.31	11.75	20.22	10.52	20.13	8.67	20.04	6.81	19.95	5.88	19.86	4.95	18.46	4.35	17.07	3.75	16.12	3.14	15.17	2.53
30	NG	NG	21.10	13.55	21.00	12.10	20.90	9.88	20.80	7.65	20.70	6.56	20.60	5.46	19.05	4.79	17.50	4.11	16.50	3.41	NG	NG
35	NG	NG	NG	NG	21.78	13.68	21.67	11.08	21.56	8.49	21.45	7.23	21.34	5.97	19.64	5.22	17.94	4.47	NG	NG	NG	NG

HPM16-Nd2

Ambient temperature/ °C	Water outlet temperature °C																					
	25		30		35		40		45		50		55		60		65		70		75	
	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP	Heating capacity	COP
-30	10.06	2.44	10.00	2.24	9.94	2.05	9.89	1.83	9.83	1.62	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG
-25	11.66	2.66	11.60	2.48	11.54	2.30	11.49	2.08	11.43	1.86	11.41	1.75	11.38	1.64	NG	NG	NG	NG	NG	NG	NG	NG
-20	13.26	2.89	13.20	2.72	13.14	2.55	13.09	2.33	13.03	2.11	13.02	1.94	13.02	1.77	12.57	1.71	12.11	1.65	NG	NG	NG	NG
-15	14.86	3.12	14.80	2.96	14.74	2.81	14.69	2.58	14.63	2.35	14.57	2.13	14.51	1.91	14.46	1.83	14.40	1.76	13.94	1.59	13.14	1.37
-10	15.97	3.67	15.92	3.46	15.86	3.24	15.80	2.95	15.75	2.66	15.69	2.41	15.63	2.16	15.39	2.03	15.15	1.90	14.47	1.69	13.79	1.48
-7	16.64	4.01	16.59	3.76	16.53	3.51	16.47	3.17	16.42	2.84	16.36	2.58	16.30	2.32	15.95	2.15	15.61	1.98	14.89	1.76	14.18	1.54
-5	17.09	4.23	17.03	3.95	16.98	3.68	16.92	3.32	16.86	2.97	16.81	2.69	16.75	2.42	16.33	2.23	15.91	2.04	15.17	1.81	14.44	1.59
0	18.21	4.78	18.15	4.45	18.09	4.12	18.04	3.70	17.98	3.27	17.92	2.97	17.87	2.67	17.26	2.42	16.66	2.18	15.88	1.94	15.09	1.70
2	18.65	5.00	18.60	4.65	18.54	4.29	18.48	3.84	18.43	3.40	18.37	3.08	18.31	2.77	17.64	2.50	16.96	2.24	16.16	1.99	15.35	1.74
5	19.33	5.34	19.27	4.94	19.21	4.55	19.15	4.07	19.10	3.58	19.04	3.25	18.98	2.92	18.20	2.62	17.41	2.32	16.58	2.07	15.74	1.81
7	20.00	5.56	19.94	5.14	19.89	4.73	19.83	4.22	19.77	3.71	19.71	3.36	19.66	3.02	18.69	2.70	17.71	2.38	16.86	2.12	16.00	1.85
10	20.55	6.74	20.49	6.20	20.42	5.65	20.36	4.92	20.29	4.19	20.23	3.76	20.16	3.32	19.09	2.96	18.01	2.59	17.12	2.27	16.22	1.95
15	21.47	8.71	21.39	7.95	21.32	7.19	21.24	6.10	21.16	5.01	21.09	4.42	21.01	3.82	19.76	3.38	18.51	2.95	17.55	2.53	16.60	2.12
20	22.39	10.68	22.30	9.70	22.21	8.72	22.12	7.28	22.03	5.83	21.94	5.07	21.85	4.32	20.43	3.81	19.01	3.30	17.99	2.80	16.97	2.29
25	23.31	12.65	23.21	11.46	23.10	10.26	23.00	8.45	22.90	6.64	22.80	5.73	22.70	4.82	21.10	4.24	19.50	3.65	18.42	3.06	17.34	2.46
30	NG	NG	24.11	13.21	24.00	11.80	23.89	9.63	23.77	7.46	23.66	6.39	23.54	5.32	21.77	4.67	20.00	4.01	18.86	3.32	NG	NG
35	NG	NG	NG	NG	24.89	13.33	24.77	10.80	24.64	8.28	24.51	7.05	24.39	5.82	22.44	5.09	20.50	4.36	NG	NG	NG	NG

1.10.2 Unit cooling capacity correction

Practical cooling capacity = Nominal cooling capacity× Cooling capacity correction coefficient

Table 12

HPM08-Nd2														
Ambient temperature ℃	Water outlet temperature ℃													
	5		7		10		15		18		20		25	
	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER
10	6.86	6.04	7.22	6.28	7.77	6.75								
15	7.20	5.41	7.58	5.63	8.16	6.03	9.13	6.82						
20	7.54	4.78	7.94	4.97	8.54	5.30	9.55	5.96	10.00	6.36	10.63	6.70		
25	7.89	4.14	8.31	4.31	8.93	4.58	9.97	5.11	10.42	5.70	10.99	5.97	11.60	5.95
30	8.23	3.51	8.67	3.65	9.32	3.85	10.38	4.26	10.84	5.03	11.35	5.24	11.89	5.38
35	8.57	2.88	9.03	2.99	9.70	3.13	10.80	3.40	11.26	4.37	11.71	4.51	12.17	4.80
40	7.80	2.68	8.09	4.21	8.49	2.99	9.12	3.32	9.40	3.84	9.64	4.09	9.96	4.61
43	7.34	2.56	7.53	2.70	7.77	2.92	8.11	3.26	8.29	3.52	8.40	3.85	8.63	4.49
48	6.57	2.36	6.59	4.21	6.69	2.78	6.86	3.17	7.03	2.98	7.14	3.43	7.37	4.29
HPM10-Nd2														
Ambient temperature ℃	Water outlet temperature ℃													
	5		7		10		15		18		20		25	
	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER
10	8.57	5.92	9.02	6.16	9.71	6.62								
15	9.00	5.30	9.48	5.51	10.19	5.91	11.41	6.68						
20	9.43	4.68	9.93	4.87	10.68	5.19	11.94	5.84	12.38	6.10	13.15	6.24		
25	9.86	4.06	10.38	4.22	11.16	4.48	12.46	5.01	12.89	5.47	13.60	5.56	14.21	5.53
30	10.29	3.44	10.83	3.58	11.64	3.77	12.98	4.17	13.41	4.83	14.05	4.87	14.56	5.01
35	10.71	2.82	11.29	2.93	12.13	3.06	13.50	3.33	13.93	4.20	14.50	4.19	14.91	4.47
40	9.75	2.63	10.11	4.13	10.62	2.93	11.40	3.25	11.63	3.68	11.93	3.81	12.20	4.29

43	9.17	2.51	9.41	2.65	9.71	2.86	10.14	3.19	10.25	3.38	10.40	3.58	10.57	4.18
48	8.21	2.32	8.23	4.13	8.36	2.73	8.57	3.11	8.70	2.86	8.84	3.19	9.03	3.99
HPM12-Nd2														
Ambient temperature ℃	Water outlet temperature ℃													
	5		7		10		15		18		20		25	
	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER
10	10.29	5.44	10.83	5.61	11.65	5.96								
15	10.80	4.87	11.37	5.02	12.23	5.32	13.70	5.96						
20	11.31	4.30	11.91	4.43	12.81	4.68	14.32	5.21	14.55	5.50	15.31	5.74		
25	11.83	3.73	12.46	3.84	13.39	4.04	14.95	4.47	15.16	4.93	15.83	5.11	16.70	5.04
30	12.34	3.16	13.00	3.26	13.97	3.40	15.11	3.72	15.77	4.35	16.35	4.48	17.12	4.56
35	12.60	2.59	13.27	2.64	14.12	2.76	15.71	2.98	16.38	3.78	16.87	3.86	17.53	4.07
40	11.47	2.42	11.89	3.72	12.36	2.64	13.27	2.90	13.68	3.32	13.89	3.50	14.34	3.90
43	10.79	2.31	11.06	2.39	11.30	2.57	11.81	2.85	12.06	3.04	12.10	3.29	12.43	3.80
48	9.65	2.13	9.68	3.72	9.73	2.46	9.98	2.77	10.23	2.58	10.29	2.94	10.61	3.64
HPM14-Nd2														
Ambient temperature ℃	Water outlet temperature ℃													
	5		7		10		15		18		20		25	
	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER
10	12.00	6.30	12.63	6.55	13.60	7.04								
15	12.60	5.64	13.27	5.87	14.27	6.29	15.98	7.11						
20	13.20	4.98	13.90	5.18	14.95	5.53	16.71	6.22	17.50	6.63	18.60	6.99		
25	13.80	4.32	14.53	4.49	15.63	4.77	17.44	5.33	18.23	5.94	19.23	6.23	20.30	6.20
30	14.40	3.66	15.17	3.81	16.30	4.02	18.17	4.44	18.97	5.25	19.87	5.46	20.80	5.61
35	15.00	3.00	15.80	3.12	16.98	3.26	18.90	3.55	19.70	4.56	20.50	4.70	21.30	5.01
40	13.65	2.80	14.16	4.40	14.86	3.12	15.96	3.46	16.45	4.00	16.88	4.27	17.43	4.81

43	12.84	2.67	13.17	2.82	13.59	3.04	14.20	3.40	14.50	3.67	14.70	4.01	15.10	4.68
48	11.49	2.47	11.53	4.40	11.70	2.90	12.00	3.31	12.30	3.11	12.50	3.58	12.90	4.48
HPM16-Nd2														
Ambient temperature ℃	Water outlet temperature ℃													
	5		7		10		15		18		20		25	
	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER	Cooling capacity	EER
10	13.71	5.92	14.44	6.16	15.54	6.62								
15	14.40	5.30	15.16	5.51	16.31	5.91	18.26	6.68						
20	15.09	4.68	15.89	4.87	17.09	5.19	19.10	5.84	20.00	6.23	21.26	6.57		
25	15.77	4.06	16.61	4.22	17.86	4.48	19.93	5.01	20.84	5.58	21.98	5.85	23.20	5.82
30	16.46	3.44	17.33	3.58	18.63	3.77	20.77	4.17	21.68	4.93	22.71	5.13	23.77	5.27
35	17.14	2.82	18.06	2.93	19.41	3.06	21.60	3.33	22.51	4.28	23.43	4.41	24.34	4.71
40	15.60	2.63	16.18	4.13	16.99	2.93	18.24	3.25	18.80	3.76	19.29	4.01	19.91	4.51
43	14.67	2.51	15.05	2.65	15.53	2.86	16.23	3.19	16.57	3.45	16.80	3.77	17.26	4.40
48	13.13	2.32	13.18	4.13	13.37	2.73	13.71	3.11	14.06	2.92	14.29	3.36	14.74	4.20