

**HP040-DC-W For heating**

MAX	MAX Water temp. inlet/outlet (30°C/35°C)	Heating Capacity (kW)	7.2	8.2	9.7	11.7	13.7	16.1	17.1	17.8
		Input power (kW)	3.1	3.2	3.3	3.5	3.7	4.1	4.1	4.1
		COP	2.32	2.56	2.95	3.36	3.69	3.93	4.17	4.35
MIN	MIN Water temp. inlet/outlet (30°C/35°C)	Heating Capacity (kW)	1.9	2.0	2.2	2.7	3.5	4.5	5.0	5.3
		Input power (kW)	0.5	0.6	0.6	0.6	0.8	0.9	0.9	1.0
		COP	3.52	3.55	3.78	4.18	4.56	5.11	5.31	5.35
MAX	MAX Water temp. inlet/outlet (40°C/45°C)	Heating Capacity (kW)	6.9	7.9	9.4	11.3	13.2	15.5	16.5	17.2
		Input power (kW)	3.6	3.7	3.8	4.1	4.3	4.8	4.8	4.8
		COP	1.93	2.13	2.45	2.79	3.07	3.27	3.47	3.62
MIN	MIN Water temp. inlet/outlet (40°C/45°C)	Heating Capacity (kW)	1.8	1.9	2.1	2.6	3.4	4.3	4.8	5.2
		Input power (kW)	0.6	0.6	0.7	0.7	0.9	1.0	1.1	1.2
		COP	2.93	2.96	3.15	3.48	3.80	4.25	4.41	4.45
MAX	MAX Water temp. inlet/outlet (50°C/55°C)	Heating Capacity (kW)	6.7	7.6	9.0	10.9	12.6	14.9	15.8	16.5
		Input power (kW)	4.1	4.2	4.4	4.6	4.9	5.4	5.4	5.4
		COP	1.63	1.80	2.07	2.35	2.59	2.75	2.92	3.05
MIN	MIN Water temp. inlet/outlet (50°C/55°C)	Heating Capacity (kW)	1.7	1.8	2.1	2.5	3.2	4.2	4.6	4.9
		Input power (kW)	0.7	0.7	0.8	0.9	1.0	1.2	1.2	1.3
		COP	2.47	2.49	2.65	2.93	3.20	3.58	3.72	3.75
Ambient temp. (°C)			-25	-20	-12	-7	0	7	15	21

