

Heating Capacity¹

Ambient Temperature (°C)	Water Outlet Temperature(°C)											
	25			35			45			55		
	Heating Capacity (kW)	Power Input (kW)	COP	Heating Capacity (kW)	Power Input (kW)	COP	Heating Capacity (kW)	Power Input (kW)	COP	Heating Capacity (kW)	Power Input (kW)	COP
-25	5.08	1.65	3.08	5.11	2.10	2.44	5.13	2.67	1.92	5.16	3.24	1.59
-20	5.84	1.75	3.35	5.87	2.22	2.64	5.90	2.83	2.09	5.94	3.44	1.73
-15	6.71	1.85	3.63	6.75	2.36	2.87	6.79	3.00	2.26	6.83	3.64	1.88
-10	7.72	1.96	3.94	7.76	2.50	3.11	7.81	3.18	2.46	7.85	3.86	2.03
-7	8.88	2.08	4.27	8.93	2.65	3.37	8.98	3.37	2.67	9.03	4.09	2.21
-2	10.21	2.18	4.68	10.27	2.78	3.70	10.33	3.54	2.92	10.39	4.30	2.42
2	10.41	2.14	4.87	10.47	2.72	3.85	10.53	3.47	3.04	10.59	4.21	2.52
7	11.98	2.05	5.83	12.05	2.61	4.61	12.11	3.33	3.64	12.18	4.04	3.01
12	13.17	1.93	6.83	13.25	2.46	5.39	13.32	3.13	4.26	13.40	3.80	3.53
20	13.70	1.74	7.89	13.78	2.21	6.23	13.86	2.82	4.92	13.94	3.42	4.08
27	14.25	1.56	9.12	14.33	1.99	7.20	14.41	2.53	5.69	14.49	3.08	4.71

1. Test Standard: EN14511

Notes: Peak heating capacity values do not take account of capacity drops caused by frost and during defrosting.

Ambient Temperature (°C)	Water Outlet Temperature(°C)											
	60			65			70			75		
	Heating Capacity (kW)	Power Input (kW)	COP	Heating Capacity (kW)	Power Input (kW)	COP	Heating Capacity (kW)	Power Input (kW)	COP	Heating Capacity (kW)	Power Input (kW)	COP
-25	4.98	3.50	1.43	4.80	3.75	1.28	/	/	/	/	/	/
-20	5.73	3.71	1.55	5.52	3.97	1.39	/	/	/	/	/	/
-15	6.59	3.93	1.68	6.35	4.21	1.51	6.11	4.50	1.36	5.87	4.78	1.23
-10	7.58	4.16	1.82	7.30	4.47	1.63	7.02	4.77	1.47	6.75	5.07	1.33
-7	8.71	4.41	1.97	8.39	4.73	1.77	8.08	5.05	1.60	7.76	5.38	1.44
-2	10.02	4.63	2.16	9.65	4.97	1.94	9.29	5.31	1.75	8.92	5.64	1.58
2	10.22	4.54	2.25	9.85	4.87	2.02	9.47	5.20	1.82	9.10	5.53	1.65

7	11.75	4.36	2.70	11.32	4.68	2.42	10.89	4.99	2.18	10.47	5.31	1.97
12	12.93	4.10	3.16	12.46	4.40	2.83	11.98	4.69	2.55	11.51	4.99	2.31
20	13.45	3.69	3.65	12.95	3.96	3.27	12.46	4.22	2.95	11.97	4.49	2.66
27	13.98	3.32	4.21	13.47	3.56	3.78	12.96	3.80	3.41	12.45	4.04	3.08

1. Test Standard: EN14511

Notes: Peak heating capacity values do not take account of capacity drops caused by frost and during defrosting.