

Heating average capacity and power input

Capacity (kW)		LWT (°C)						
		30	35	40	45	50	55	60
TO (°C)	-25	6.23	5.95	5.11	—	—	—	—
	-20	7.21	7.00	6.24	5.47	—	—	—
	-15	8.20	8.06	7.36	6.67	5.98	—	—
	-7	9.77	9.74	9.16	8.59	8.01	7.44	—
	-2	11.13	10.97	10.34	9.71	9.08	8.45	7.82
	2	12.22	11.96	11.28	10.61	9.93	9.26	7.79
	7	14.87	14.32	16.39	14.74	13.08	11.43	9.77
	10	20.38	18.94	17.22	15.50	13.78	12.06	10.34
	12	21.21	19.54	17.78	16.01	14.25	12.49	—
	15	22.44	20.43	18.61	16.78	14.95	13.12	—
20	24.50	21.92	19.99	18.05	16.12	14.18	—	

Power input (kW)		LWT (°C)						
		30	35	40	45	50	55	60
TO (°C)	-25	3.61	3.68	3.62	—	—	—	—
	-20	3.63	3.69	3.68	3.67	—	—	—
	-15	3.64	3.69	3.72	3.75	3.80	—	—
	-7	3.66	3.69	3.76	3.84	3.94	4.06	—
	-2	3.62	3.65	3.72	3.80	3.89	4.01	4.15
	2	3.59	3.62	3.69	3.76	3.86	3.97	3.94
	7	3.50	3.72	4.26	4.23	4.18	4.12	4.05
	10	4.18	4.12	4.09	4.06	4.02	3.98	3.92
	12	4.07	4.01	3.99	3.97	3.94	3.90	—
	15	3.93	3.88	3.86	3.84	3.82	3.79	—
20	3.74	3.70	3.69	3.67	3.66	3.64	—	

COP		LWT (°C)						
		30	35	40	45	50	55	60
TO (°C)	-25	1.72	1.62	1.41	—	—	—	—
	-20	1.99	1.90	1.70	1.49	—	—	—
	-15	2.25	2.18	1.98	1.78	1.57	—	—
	-7	2.67	2.64	2.44	2.23	2.03	1.83	—
	-2	3.08	3.01	2.78	2.56	2.33	2.11	1.88
	2	3.40	3.30	3.06	2.82	2.57	2.33	1.98
	7	4.25	3.85	3.85	3.49	3.13	2.77	2.42
	10	4.88	4.60	4.21	3.82	3.42	3.03	2.64
	12	5.21	4.87	4.45	4.04	3.62	3.21	—
	15	5.71	5.27	4.82	4.37	3.92	3.47	—
20	6.55	5.93	5.42	4.91	4.41	3.90	—	

* Heating capacity and power input are include defrost cycle data.

* Heating capacity and power input are shown at maximum compressor operating frequency.

* Power input does not include water pump power.

* Heating capacity and power input are measured in accordance with EN14511.

TO : Outdoor temperature (DB°C) RH85%

LWT : Leaving water temperature (°C)