

Heating average capacity and power input

Capacity (kW)		LWT (°C)						
		30	35	40	45	50	55	60
TO (°C)	-25	4.71	4.62	4.19	—	—	—	—
	-20	6.04	5.94	5.49	5.04	—	—	—
	-15	7.37	7.26	6.79	6.31	5.84	—	—
	-7	9.50	9.38	8.87	8.36	7.84	7.33	—
	-2	10.97	10.69	10.03	9.36	8.70	8.04	7.37
	2	12.14	11.74	10.96	10.17	9.39	8.60	7.82
	7	15.20	13.87	15.46	14.00	12.54	11.08	9.62
	10	19.69	18.21	16.60	15.00	13.39	11.79	10.18
	12	20.61	19.06	17.36	15.66	13.96	12.26	—
	15	21.99	20.35	18.50	16.66	14.81	12.97	—
20	24.29	22.49	20.41	18.32	16.24	14.15	—	

Power input (kW)		LWT (°C)						
		30	35	40	45	50	55	60
TO (°C)	-25	2.82	2.94	3.06	—	—	—	—
	-20	3.06	3.17	3.29	3.44	—	—	—
	-15	3.23	3.33	3.45	3.59	3.77	—	—
	-7	3.43	3.52	3.62	3.75	3.90	4.09	—
	-2	3.43	3.54	3.62	3.70	3.81	3.95	4.11
	2	3.43	3.56	3.61	3.68	3.75	3.85	3.96
	7	3.64	3.74	4.22	4.20	4.17	4.13	4.08
	10	4.06	4.09	4.07	4.05	4.02	3.98	3.94
	12	3.97	4.00	3.98	3.96	3.93	3.90	—
	15	3.86	3.89	3.87	3.85	3.82	3.79	—
20	3.71	3.74	3.73	3.70	3.68	3.65	—	

COP		LWT (°C)						
		30	35	40	45	50	55	60
TO (°C)	-25	1.67	1.57	1.37	—	—	—	—
	-20	1.98	1.88	1.67	1.46	—	—	—
	-15	2.28	2.18	1.97	1.76	1.55	—	—
	-7	2.77	2.67	2.45	2.23	2.01	1.79	—
	-2	3.20	3.02	2.77	2.53	2.28	2.04	1.79
	2	3.54	3.30	3.03	2.77	2.50	2.24	1.97
	7	4.18	3.70	3.66	3.33	3.01	2.68	2.36
	10	4.85	4.45	4.08	3.71	3.33	2.96	2.59
	12	5.19	4.76	4.36	3.95	3.55	3.14	—
	15	5.70	5.23	4.78	4.33	3.87	3.42	—
20	6.55	6.01	5.48	4.95	4.41	3.88	—	

* 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)