Capacity Tables

Heating Capacity Tables

Monobloc 5 kW

Outdoor air temp.		LWT (°C)																			
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	2.8	1.2	2.38	2.7	1.3	2.13	2.6	1.4	1.92												
-15.0	-16.3	3.2	1.2	2.54	3.1	1.3	2.33	3.0	1.4	2.07	2.6	1.5	1.75									
-7.0	-8.0	4.6	1.4	3.32	4.2	1.5	2.78	4.1	1.6	2.53	3.9	1.7	2.37	3.2	1.6	1.97	3.1	1.6	1.91			
-2.0	-3.0	5.3	1.4	3.69	5.2	1.6	3.24	4.9	1.7	2.92	4.6	1.7	2.64	3.9	1.8	2.17	3.4	1.6	2.09	2.8	1.6	1.77
2.0	1.0	5.8	1.5	3.84	5.6	1.7	3.35	5.4	1.8	3.04	5.2	1.8	2.87	4.3	1.7	2.54	3.6	1.6	2.32	2.9	1.5	1.96
7.0	6.0	6.3	1.3	4.75	6.2	1.5	4.21	5.8	1.6	3.73	5.5	1.7	3.19	5.1	1.8	2.89	4.0	1.5	2.69	3.2	1.6	2.08
15.0	12.0	6.2	1.0	6.52	5.9	1.1	5.48	5.0	1.1	4.72	3.9	1.0	4.11	3.3	1.0	3.52	2.3	0.8	2.89	2.1	0.9	2.28
20.0	15.0	6.0	0.8	7.27	5.7	0.9	6.08	4.6	0.9	5.35	3.9	0.8	4.64	3.4	0.9	3.78	2.1	0.7	2.96	2.1	0.8	2.66
25.0	18.0	5.7	0.7	8.28	5.6	0.8	6.97	5.0	0.8	5.89	4.2	0.8	4.96	3.3	0.8	4.08	2.1	0.6	3.23	2.0	0.7	2.80
30.0	22.0	6.4	0.7	9.71	6.1	0.8	7.88	5.5	0.8	6.63	3.9	0.7	5.53	3.7	0.8	4.59	2.1	0.6	3.28	2.0	0.7	3.00
35.0	24.0	6.9	0.6	10.71	6.5	0.8	8.44	5.8	0.8	7.22	3.9	0.7	5.47	3.7	0.8	4.57	3.0	0.8	3.87			

Abbreviations:
LWT: Leaving water temperature (°C)
HC: Total heating capacity (kW)
PI: Power input (kW)

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

Outdoor air temp.		LWT (°C)																			
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	2.6	1.1	2.32	2.6	1.2	2.10	2.4	1.3	1.84												
-15.0	-16.3	2.9	1.2	2.40	2.8	1.3	2.12	2.6	1.4	1.85	2.4	1.5	1.66									
-7.0	-8.0	3.9	1.2	3.23	3.8	1.4	2.63	3.8	1.6	2.42	3.6	1.6	2.26	2.9	1.6	1.89	2.8	1.5	1.80			
-2.0	-3.0	5.0	1.4	3.63	4.8	1.6	3.05	4.4	1.6	2.67	4.2	1.7	2.49	3.5	1.7	2.02	3.1	1.4	2.20	2.7	1.5	1.77
2.0	1.0	5.4	1.3	4.03	5.0	1.6	3.11	4.6	1.8	2.62	4.5	1.7	2.59	4.0	1.7	2.38	3.2	1.5	2.12	2.9	1.5	1.96
7.0	6.0	5.9	1.3	4.60	5.8	1.4	4.08	5.3	1.5	3.50	5.0	1.7	2.91	4.4	1.7	2.55	3.5	1.4	2.45	3.2	1.2	2.62
15.0	12.0	6.2	1.0	6.52	5.9	1.1	5.48	5.0	1.1	4.72	3.9	1.0	4.11	3.3	1.0	3.52	2.3	0.8	2.89	2.1	0.9	2.28
20.0	15.0	6.0	0.8	7.27	5.7	0.9	6.08	4.6	0.9	5.35	4.0	0.8	4.75	3.4	0.9	3.85	2.1	0.7	2.96	2.1	0.8	2.66
25.0	18.0	5.7	0.7	8.28	5.6	0.8	6.97	5.0	0.8	5.89	4.1	0.8	4.87	3.3	0.8	4.08	2.1	0.6	3.32	2.0	0.7	2.80
30.0	22.0	6.4	0.7	9.71	6.1	0.8	7.88	5.5	0.8	6.63	4.2	0.8	5.34	3.7	0.8	4.59	2.2	0.6	3.49	2.0	0.7	3.00
35.0	24.0	6.9	0.6	10.71	6.5	0.8	8.44	5.8	0.8	7.22	4.2	0.7	5.95	3.7	0.8	4.57	3.0	0.8	3.87			

Abbreviations:
LWT: Leaving water temperature (°C)
HC: Total heating capacity (kW)
PI: Power input (kW)

Notes:
1. Integrated heating capacity values take account of capacity drops caused by frost accumulation and during defrosting.

Monobloc 7 kW

Outdoor air temp.		LWT (°C)																				
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	3.7	1.6	2.26	3.5	1.7	2.02	3.5	1.9	1.82												
-15.0	-16.3	4.2	1.7	2.41	4.1	1.8	2.21	3.9	2.0	1.97	3.4	2.0	1.66									
-7.0	-8.0	6.0	1.9	3.15	5.5	2.1	2.63	5.3	2.2	2.40	5.1	2.3	2.25	4.2	2.2	1.87	4.0	2.2	1.82			
-2.0	-3.0	7.0	2.0	3.50	6.8	2.2	3.07	6.5	2.3	2.77	6.0	2.4	2.50	5.0	2.5	2.05	4.4	2.2	1.98	3.7	2.1	1.76
2.0	1.0	7.6	2.1	3.65	7.3	2.3	3.18	7.1	2.4	2.89	6.8	2.5	2.72	5.7	2.4	2.41	4.7	2.1	2.20	3.8	2.0	1.95
7.0	6.0	8.3	1.8	4.51	8.1	2.0	3.99	7.6	2.1	3.54	7.2	2.4	3.03	6.7	2.5	2.74	5.3	2.1	2.55	4.2	2.1	2.07
15.0	12.0	8.1	1.3	6.19	7.7	1.5	5.20	6.6	1.5	4.48	5.2	1.3	3.90	4.4	1.3	3.34	3.0	1.1	2.74	2.8	1.2	2.27
20.0	15.0	7.8	1.1	6.89	7.5	1.3	5.76	6.0	1.2	5.07	5.2	1.2	4.40	4.4	1.2	3.59	2.8	1.0	2.81	2.7	1.0	2.65
25.0	18.0	7.5	1.0	7.86	7.4	1.1	6.61	6.5	1.2	5.59	5.5	1.2	4.71	4.4	1.1	3.87	2.7	0.9	3.06	2.6	0.9	2.79
30.0	22.0	8.4	0.9	9.21	8.0	1.1	7.47	7.1	1.1	6.29	5.1	1.0	5.25	4.8	1.1	4.35	2.7	0.9	3.11	2.6	0.9	2.98
35.0	24.0	9.0	0.9	10.16	8.5	1.1	8.01	7.6	1.1	6.85	5.1	1.0	5.19	4.8	1.1	4.34	3.9	1.1	3.67			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

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

Outdoor air temp.		LWT (°C)																				
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	3.5	1.6	2.21	3.4	1.7	1.99	3.2	1.8	1.75												
-15.0	-16.3	3.7	1.6	2.28	3.6	1.8	2.01	3.4	1.9	1.76	3.2	2.0	1.57									
-7.0	-8.0	5.1	1.6	3.07	5.0	2.0	2.49	4.9	2.1	2.29	4.8	2.2	2.14	3.8	2.1	1.79	3.6	2.1	1.71			
-2.0	-3.0	6.6	1.9	3.44	6.2	2.1	2.90	5.7	2.3	2.54	5.4	2.3	2.37	4.6	2.4	1.92	4.0	1.9	2.09	3.5	2.0	1.76
2.0	1.0	7.0	1.8	3.83	6.6	2.2	2.95	6.0	2.4	2.48	5.8	2.4	2.46	5.2	2.3	2.26	4.2	2.1	2.01	3.8	2.0	1.95
7.0	6.0	7.7	1.8	4.36	7.6	2.0	3.87	6.9	2.1	3.32	6.6	2.4	2.76	5.8	2.4	2.42	4.6	2.0	2.33	4.2	1.6	2.60
15.0	12.0	8.1	1.3	6.19	7.7	1.5	5.20	6.6	1.5	4.48	5.2	1.3	3.90	4.4	1.3	3.34	3.0	1.1	2.74	2.8	1.2	2.27
20.0	15.0	7.8	1.1	6.89	7.5	1.3	5.76	6.0	1.2	5.07	5.3	1.2	4.50	4.5	1.2	3.65	2.8	1.0	2.81	2.7	1.0	2.65
25.0	18.0	7.5	1.0	7.86	7.4	1.1	6.61	6.5	1.2	5.59	5.4	1.2	4.62	4.4	1.1	3.87	2.8	0.9	3.15	2.6	0.9	2.79
30.0	22.0	8.4	0.9	9.21	8.0	1.1	7.47	7.1	1.1	6.29	5.4	1.1	5.07	4.8	1.1	4.35	2.9	0.9	3.31	2.6	0.9	2.98
35.0	24.0	9.0	0.9	10.16	8.5	1.1	8.01	7.6	1.1	6.85	5.5	1.0	5.65	4.8	1.1	4.34	3.9	1.1	3.67			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

Notes:
1. Integrated heating capacity values take account of capacity drops caused by frost accumulation and during defrosting.

Monobloc 9 kW

Outdoor air temp.		LWT (°C)																			
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	4.6	2.1	2.16	4.4	2.3	1.93	4.3	2.5	1.74												
-15.0	-16.3	5.2	2.2	2.31	5.1	2.4	2.12	4.9	2.6	1.88	4.2	2.7	1.59									
-7.0	-8.0	7.5	2.5	3.02	6.8	2.7	2.52	6.7	2.9	2.30	6.4	3.0	2.16	5.2	2.9	1.79	5.0	2.9	1.74			
-2.0	-3.0	8.7	2.6	3.35	8.5	2.9	2.94	8.1	3.0	2.65	7.5	3.1	2.40	6.3	3.2	1.97	5.5	2.9	1.90	4.6	2.6	1.74
2.0	1.0	9.6	2.7	3.50	9.1	3.0	3.04	8.8	3.2	2.77	8.6	3.3	2.61	7.1	3.1	2.31	5.9	2.8	2.11	4.8	2.5	1.92
7.0	6.0	10.3	2.4	4.32	10.1	2.6	3.83	9.5	2.8	3.39	9.0	3.1	2.90	8.4	3.2	2.63	6.6	2.7	2.44	5.3	2.6	2.04
15.0	12.0	10.2	1.7	5.93	9.7	1.9	4.99	8.2	1.9	4.29	6.5	1.7	3.74	5.5	1.7	3.20	3.7	1.4	2.63	3.5	1.6	2.24
20.0	15.0	9.8	1.5	6.61	9.4	1.7	5.52	7.5	1.5	4.86	6.4	1.5	4.22	5.5	1.6	3.44	3.5	1.3	2.69	3.4	1.3	2.62
25.0	18.0	9.4	1.2	7.53	9.2	1.5	6.33	8.1	1.5	5.36	6.8	1.5	4.51	5.5	1.5	3.71	3.4	1.2	2.94	3.3	1.2	2.75
30.0	22.0	10.5	1.2	8.83	10.1	1.4	7.16	8.9	1.5	6.03	6.4	1.3	5.03	6.1	1.5	4.17	3.4	1.1	2.98	3.2	1.1	2.94
35.0	24.0	11.3	1.2	9.73	10.6	1.4	7.67	9.5	1.5	6.56	6.3	1.3	4.97	6.0	1.5	4.16	4.9	1.4	3.52			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

Notes:

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

Outdoor air temp.		LWT (°C)																			
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	4.3	2.0	2.11	4.2	2.2	1.91	4.0	2.4	1.67												
-15.0	-16.3	4.7	2.1	2.18	4.5	2.3	1.93	4.2	2.5	1.68	4.0	2.7	1.50									
-7.0	-8.0	6.3	2.2	2.94	6.2	2.6	2.39	6.2	2.8	2.20	6.0	2.9	2.05	4.8	2.8	1.71	4.5	2.8	1.64			
-2.0	-3.0	8.2	2.5	3.30	7.8	2.8	2.78	7.2	3.0	2.43	6.8	3.0	2.27	5.7	3.1	1.84	5.0	2.5	2.00	4.4	2.5	1.73
2.0	1.0	8.8	2.4	3.67	8.2	2.9	2.83	7.5	3.2	2.38	7.3	3.1	2.35	6.5	3.0	2.17	5.2	2.7	1.93	4.8	2.5	1.93
7.0	6.0	9.6	2.3	4.18	9.5	2.6	3.71	8.6	2.7	3.19	8.2	3.1	2.65	7.2	3.1	2.32	5.8	2.6	2.23	5.3	2.1	2.57
15.0	12.0	10.2	1.7	5.93	9.7	1.9	4.99	8.2	1.9	4.29	6.5	1.7	3.74	5.5	1.7	3.20	3.7	1.4	2.63	3.5	1.6	2.24
20.0	15.0	9.8	1.5	6.61	9.4	1.7	5.52	7.5	1.5	4.86	6.6	1.5	4.32	5.6	1.6	3.50	3.5	1.3	2.69	3.4	1.3	2.62
25.0	18.0	9.4	1.2	7.53	9.2	1.5	6.33	8.1	1.5	5.36	6.7	1.5	4.43	5.5	1.5	3.71	3.5	1.2	3.02	3.3	1.2	2.75
30.0	22.0	10.5	1.2	8.83	10.1	1.4	7.16	8.9	1.5	6.03	6.8	1.4	4.86	6.1	1.5	4.17	3.6	1.1	3.17	3.2	1.1	2.94
35.0	24.0	11.3	1.2	9.73	10.6	1.4	7.67	9.5	1.5	6.56	6.9	1.3	5.41	6.0	1.5	4.16	4.9	1.4	3.52			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

Notes:

1. Integrated heating capacity values take account of capacity drops caused by frost accumulation and during defrosting.

Monobloc 10 kW

Outdoor air temp.		LWT (°C)																				
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	5.0	2.5	2.00	4.8	2.6	1.81	4.4	2.7	1.64												
-15.0	-16.3	6.3	2.6	2.44	5.9	2.7	2.16	5.7	2.8	2.05	5.1	3.0	1.71									
-7.0	-8.0	8.6	3.1	2.74	8.5	3.2	2.64	8.4	3.6	2.35	8.3	3.9	2.15	7.5	4.0	1.89	6.8	3.8	1.78			
-2.0	-3.0	10.5	3.4	3.10	10.4	3.6	2.90	10.3	3.9	2.62	10.2	4.3	2.38	9.5	4.2	2.27	8.1	4.0	2.04	4.2	1.6	2.67
2.0	1.0	11.5	3.4	3.40	11.4	3.7	3.08	11.3	4.0	2.83	11.0	4.4	2.51	10.5	4.1	2.54	8.6	3.9	2.21	4.2	2.7	1.57
7.0	6.0	12.2	3.0	4.00	11.9	3.4	3.50	11.8	3.5	3.39	10.1	3.2	3.19	8.3	2.8	2.94	6.6	2.7	2.49	3.9	3.8	1.04
15.0	12.0	11.0	1.8	6.06	10.7	2.0	5.28	8.9	1.9	4.65	8.4	2.1	4.03	6.6	1.9	3.46	5.5	1.9	2.83	4.3	2.0	2.17
20.0	15.0	10.9	1.4	7.71	9.9	1.6	6.24	8.9	1.6	5.40	8.5	1.6	5.28	6.7	1.7	3.86	5.9	1.8	3.22	5.9	2.0	2.93
25.0	18.0	9.3	1.1	8.79	9.1	1.2	7.33	8.8	1.4	6.39	8.3	1.5	5.42	7.1	1.5	4.60	7.4	1.8	4.05	5.6	2.0	2.88
30.0	22.0	10.6	1.0	10.56	9.6	1.2	8.01	9.2	1.3	6.91	8.0	1.7	4.87	7.2	1.5	4.75	6.0	1.8	3.32	4.9	1.9	2.67
35.0	24.0	10.2	1.0	10.51	9.7	1.2	8.27	9.5	1.3	7.11	7.4	1.3	5.71	6.6	1.4	4.70	2.5	0.7	3.82			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

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

Outdoor air temp.		LWT (°C)																				
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	4.6	2.4	1.92	3.8	2.6	1.48	2.4	2.0	1.25												
-15.0	-16.3	6.0	2.5	2.43	5.5	2.7	2.08	5.4	2.7	1.99	4.8	2.9	1.64									
-7.0	-8.0	8.0	2.9	2.80	7.9	3.2	2.50	7.8	3.4	2.30	7.9	3.7	2.13	7.0	3.8	1.85	6.5	3.8	1.73			
-2.0	-3.0	9.5	3.0	3.14	9.1	3.3	2.79	8.8	3.6	2.48	8.6	3.9	2.19	7.8	3.8	2.06	6.8	3.8	1.79	4.0	3.0	1.36
2.0	1.0	10.5	3.0	3.45	10.3	3.3	3.09	10.2	3.7	2.77	10.1	4.1	2.45	9.5	3.9	2.46	6.7	3.2	2.09	4.2	1.1	3.94
7.0	6.0	11.2	2.7	4.11	10.6	3.0	3.49	10.4	3.5	2.99	10.1	3.2	3.19	8.3	2.8	2.94	6.6	2.7	2.49	3.9	0.6	6.11
15.0	12.0	11.0	1.8	6.06	10.7	2.0	5.28	8.9	1.9	4.65	8.4	2.1	4.03	6.6	1.9	3.46	5.5	1.9	2.83	4.3	2.0	2.17
20.0	15.0	10.9	1.4	7.71	9.9	1.6	6.24	8.9	1.6	5.40	8.5	1.6	5.28	6.7	1.7	3.86	5.9	1.8	3.22	5.9	2.0	2.93
25.0	18.0	9.3	1.1	8.79	9.1	1.2	7.33	8.8	1.4	6.39	8.3	1.5	5.42	7.1	1.5	4.60	7.4	1.8	4.05	5.6	2.0	2.88
30.0	22.0	10.6	1.0	10.56	9.6	1.2	8.01	9.2	1.3	6.91	8.0	1.7	4.87	7.2	1.5	4.75	6.0	1.8	3.32	4.9	1.9	2.67
35.0	24.0	10.2	1.0	10.51	9.7	1.2	8.27	9.5	1.3	7.11	7.4	1.3	5.71	6.6	1.4	4.70	2.5	0.7	3.82			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

Notes:
1. Integrated heating capacity values take account of capacity drops caused by frost accumulation and during defrosting.

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Monobloc 12 kW

Outdoor air temp.		LWT (°C)																				
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	5.8	3.0	1.96	5.4	3.2	1.71	5.1	3.2	1.61												
-15.0	-16.3	7.3	3.1	2.39	7.0	3.2	2.16	6.8	3.3	2.06	5.9	3.5	1.69									
-7.0	-8.0	10.2	3.7	2.74	9.8	3.8	2.56	9.7	4.2	2.30	9.5	4.6	2.07	8.8	4.7	1.85	8.0	4.6	1.75			
-2.0	-3.0	11.7	3.7	3.12	11.5	4.0	2.88	11.4	4.4	2.60	11.2	4.8	2.35	10.6	4.7	2.27	9.0	4.4	2.02	4.6	1.7	2.65
2.0	1.0	12.9	3.8	3.40	12.6	4.1	3.04	12.5	4.5	2.80	12.2	4.9	2.48	11.7	4.6	2.54	9.6	4.3	2.21	4.7	3.0	1.57
7.0	6.0	14.4	3.7	3.95	13.5	4.1	3.30	13.0	4.2	3.11	12.2	3.8	3.20	10.1	3.4	2.97	8.0	3.2	2.50	4.7	4.5	1.04
15.0	12.0	13.0	2.2	6.00	12.8	2.4	5.28	10.7	2.3	4.64	10.1	2.5	4.04	8.0	2.3	3.48	6.6	2.3	2.85	5.2	2.4	2.19
20.0	15.0	12.9	1.7	7.55	12.2	1.9	6.40	10.6	2.0	5.38	8.9	1.9	4.63	8.0	2.1	3.86	7.0	2.2	3.20	7.0	2.4	2.90
25.0	18.0	11.2	1.3	8.77	11.0	1.5	7.40	10.5	1.7	6.35	10.0	1.9	5.38	8.7	1.8	4.73	8.8	2.2	4.10	6.8	2.3	2.93
30.0	22.0	12.6	1.2	10.51	12.2	1.4	8.53	10.9	1.6	6.87	9.6	2.0	4.86	8.8	1.8	4.88	7.1	2.1	3.39	5.9	2.2	2.73
35.0	24.0	12.8	1.2	10.96	12.6	1.4	8.90	11.2	1.6	7.09	8.7	1.5	5.71	8.0	1.7	4.83	2.9	0.7	3.94			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

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

Outdoor air temp.		LWT (°C)																				
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	5.8	3.0	1.96	5.4	3.2	1.71	5.1	3.2	1.61												
-15.0	-16.3	6.7	3.0	2.26	6.6	3.2	2.06	6.4	3.3	1.97	5.7	3.5	1.64									
-7.0	-8.0	9.7	3.4	2.83	9.5	3.8	2.50	9.3	4.1	2.29	9.4	4.4	2.12	8.4	4.6	1.84	7.8	4.5	1.73			
-2.0	-3.0	11.5	3.6	3.18	10.9	3.9	2.79	10.6	4.3	2.48	10.6	4.7	2.24	9.4	4.5	2.08	8.1	4.5	1.79	4.9	3.6	1.36
2.0	1.0	12.5	3.7	3.42	12.4	4.0	3.10	12.2	4.4	2.76	12.1	4.9	2.45	11.5	4.6	2.48	4.6	2.1	2.20	5.1	1.3	3.97
7.0	6.0	13.3	3.3	4.07	12.8	3.7	3.50	12.6	4.2	3.02	12.2	3.8	3.20	10.1	3.4	2.97	8.0	3.2	2.50	4.7	0.8	6.14
15.0	12.0	13.0	2.2	6.00	12.8	2.4	5.28	10.7	2.3	4.64	10.1	2.5	4.04	8.0	2.3	3.48	6.6	2.3	2.85	5.2	2.4	2.19
20.0	15.0	12.9	1.7	7.55	12.2	1.9	6.40	10.6	2.0	5.38	8.9	1.9	4.63	8.0	2.1	3.86	7.0	2.2	3.20	7.0	2.4	2.90
25.0	18.0	11.2	1.3	8.77	11.0	1.5	7.40	10.5	1.7	6.35	10.0	1.9	5.38	9.2	1.8	5.00	8.8	2.2	4.10	6.8	2.3	2.93
30.0	22.0	12.6	1.2	10.51	12.2	1.4	8.53	10.9	1.6	6.87	9.6	2.0	4.86	8.8	1.8	4.88	7.1	2.1	3.39	5.9	2.2	2.73
35.0	24.0	12.8	1.2	10.96	12.6	1.4	8.90	11.2	1.6	7.09	8.7	1.5	5.71	8.0	1.7	4.83	2.9	0.7	3.94			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

Notes:
1. Integrated heating capacity values take account of capacity drops caused by frost accumulation and during defrosting.

Monobloc 14 kW

Outdoor air temp.		LWT (°C)																				
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	6.7	3.4	1.98	6.3	3.6	1.75	6.1	3.7	1.68												
-15.0	-16.3	8.4	3.5	2.38	8.0	3.7	2.16	7.9	3.8	2.09	7.0	4.0	1.74									
-7.0	-8.0	11.5	4.3	2.68	11.3	4.4	2.56	11.2	4.9	2.29	11.1	5.2	2.13	10.3	5.4	1.90	9.6	5.2	1.86			
-2.0	-3.0	13.2	4.4	3.02	12.9	4.7	2.77	12.7	5.1	2.52	12.6	5.5	2.29	12.1	5.3	2.28	10.5	5.0	2.09	5.3	2.0	2.68
2.0	1.0	14.6	4.4	3.28	14.4	4.8	2.98	13.9	5.2	2.69	13.5	5.7	2.39	13.3	5.3	2.51	11.1	5.0	2.24	5.3	3.4	1.56
7.0	6.0	16.4	4.3	3.78	16.2	4.8	3.41	15.9	4.9	3.25	13.4	4.4	3.04	11.3	3.9	2.89	9.1	3.6	2.50	5.3	5.2	1.02
15.0	12.0	14.4	2.6	5.56	14.3	2.9	4.99	11.6	2.7	4.28	10.8	2.9	3.74	8.6	2.6	3.29	7.2	2.6	2.75	5.6	2.7	2.07
20.0	15.0	14.3	2.1	6.92	13.7	2.3	5.98	11.5	2.3	4.93	9.6	2.3	4.24	8.7	2.4	3.61	7.6	2.5	3.05	7.6	2.8	2.74
25.0	18.0	14.4	1.6	9.26	13.8	1.8	7.65	11.4	2.0	5.82	10.7	2.2	4.93	10.1	2.1	4.73	9.8	2.5	3.87	7.5	2.7	2.75
30.0	22.0	14.1	1.5	9.57	13.4	1.7	7.73	12.0	1.9	6.32	10.4	2.3	4.44	9.5	2.1	4.52	7.9	2.5	3.18	6.6	2.6	2.56
35.0	24.0	13.6	1.4	9.48	13.7	1.7	8.01	12.2	1.9	6.53	9.5	1.8	5.21	8.6	1.9	4.46	3.3	0.9	3.66			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

Notes:

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

Outdoor air temp.		LWT (°C)																				
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	6.5	3.3	1.96	5.5	3.5	1.57	3.5	2.7	1.32												
-15.0	-16.3	8.2	3.4	2.42	7.8	3.6	2.14	7.5	3.7	2.04	6.8	3.9	1.73									
-7.0	-8.0	11.6	3.9	2.95	11.1	4.4	2.54	10.9	4.6	2.36	10.8	5.0	2.14	9.9	5.1	1.92	9.4	5.1	1.86			
-2.0	-3.0	12.4	4.0	3.12	12.0	4.3	2.79	11.4	4.7	2.44	11.3	5.1	2.21	10.4	4.9	2.11	9.1	4.9	1.88	5.4	3.8	1.40
2.0	1.0	13.3	4.1	3.27	13.0	4.4	2.94	13.0	4.9	2.68	12.9	5.4	2.39	12.4	5.0	2.49	5.1	2.2	2.27	5.6	1.4	4.04
7.0	6.0	15.1	3.9	3.89	14.6	4.3	3.43	14.0	4.9	2.86	13.4	4.4	3.04	11.3	3.9	2.89	9.1	3.6	2.50	5.4	0.9	6.06
15.0	12.0	14.4	2.6	5.56	14.3	2.9	4.99	11.6	2.7	4.28	10.8	2.9	3.74	8.6	2.6	3.29	7.2	2.6	2.75	5.6	2.7	2.07
20.0	15.0	14.3	2.1	6.92	13.7	2.3	5.98	11.5	2.3	4.93	9.6	2.3	4.24	8.7	2.4	3.61	7.6	2.5	3.05	7.6	2.8	2.74
25.0	18.0	14.4	1.6	9.26	13.8	1.8	7.65	11.4	2.0	5.82	10.7	2.2	4.93	10.1	2.1	4.73	9.8	2.5	3.87	7.5	2.7	2.75
30.0	22.0	14.1	1.5	9.57	13.4	1.7	7.73	12.0	1.9	6.32	10.4	2.3	4.44	9.5	2.1	4.52	7.9	2.5	3.18	6.6	2.6	2.56
35.0	24.0	13.6	1.4	9.48	13.7	1.7	8.01	12.2	1.9	6.53	9.5	1.8	5.21	8.6	1.9	4.46	3.3	0.9	3.66			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

Notes:

1. Integrated heating capacity values take account of capacity drops caused by frost accumulation and during defrosting.

Monobloc 16 kW

Outdoor air temp.		LWT (°C)																					
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	7.7	3.9	1.98	7.4	4.1	1.79	7.2	4.2	1.72												
-15.0	-16.3	9.5	4.0	2.36	9.3	4.3	2.17	9.2	4.3	2.12	8.2	4.6	1.79									
-7.0	-8.0	13.1	4.9	2.65	12.9	5.1	2.55	12.7	5.6	2.28	12.5	6.0	2.09	11.7	6.2	1.89	11.0	5.9	1.86			
-2.0	-3.0	15.0	5.0	2.98	14.8	5.3	2.76	14.7	5.8	2.53	14.5	6.3	2.32	13.7	6.1	2.25	12.0	5.8	2.08	6.0	2.2	2.68
2.0	1.0	16.6	5.1	3.23	16.5	5.6	2.96	16.0	6.0	2.69	15.6	6.5	2.41	14.9	6.0	2.47	12.6	5.7	2.22	6.0	3.9	1.55
7.0	6.0	18.6	5.0	3.70	17.6	5.5	3.22	17.4	5.6	3.08	15.4	5.1	3.05	12.7	4.5	2.83	10.2	4.2	2.46	6.0	5.9	1.01
15.0	12.0	16.2	3.0	5.34	16.1	3.3	4.82	13.1	3.1	4.17	12.2	3.3	3.67	9.5	3.0	3.15	8.0	3.0	2.64	6.3	3.1	2.00
20.0	15.0	16.0	2.4	6.61	15.0	2.7	5.59	13.0	2.7	4.79	10.8	2.6	4.14	9.8	2.8	3.54	8.7	2.9	3.01	8.6	3.2	2.71
25.0	18.0	14.0	1.8	7.63	13.8	2.1	6.56	12.9	2.3	5.64	12.1	2.5	4.80	11.5	2.5	4.67	11.1	2.9	3.82	8.5	3.1	2.72
30.0	22.0	15.8	1.7	9.09	14.6	2.0	7.16	13.5	2.2	6.10	11.7	2.7	4.32	10.9	2.4	4.49	9.0	2.9	3.13	7.5	3.0	2.52
35.0	24.0	15.3	1.7	8.97	14.9	2.0	7.39	13.9	2.2	6.28	10.7	2.1	5.06	10.0	2.2	4.45	3.8	1.1	3.60			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

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

Outdoor air temp.		LWT (°C)																					
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	7.2	3.8	1.90	6.2	4.0	1.54	4.0	3.1	1.31												
-15.0	-16.3	9.0	3.9	2.32	8.7	4.2	2.09	8.5	4.2	2.01	7.7	4.5	1.72									
-7.0	-8.0	12.6	4.5	2.79	12.3	5.0	2.46	12.0	5.3	2.26	11.6	5.7	2.02	10.9	5.9	1.85	10.5	5.8	1.81			
-2.0	-3.0	13.6	4.5	3.02	13.2	4.8	2.72	12.6	5.3	2.39	12.3	5.8	2.14	11.3	5.5	2.04	10.0	5.4	1.83	5.9	4.3	1.36
2.0	1.0	15.0	4.6	3.25	14.6	5.0	2.91	14.4	5.5	2.63	14.3	6.0	2.36	13.4	5.6	2.39	5.5	2.5	2.20	6.0	1.6	3.89
7.0	6.0	17.1	4.5	3.81	16.7	4.9	3.41	16.5	5.2	3.17	15.4	5.1	3.05	12.7	4.5	2.83	10.2	4.2	2.46	6.0	1.0	5.95
15.0	12.0	16.2	3.0	5.34	16.1	3.3	4.82	13.1	3.1	4.17	12.2	3.3	3.67	9.5	3.0	3.15	8.0	3.0	2.64	6.3	3.1	2.00
20.0	15.0	16.0	2.4	6.61	15.0	2.7	5.59	13.0	2.7	4.79	10.8	2.6	4.14	9.8	2.8	3.54	8.7	2.9	3.01	8.6	3.2	2.71
25.0	18.0	14.0	1.8	7.63	13.8	2.1	6.56	12.9	2.3	5.64	12.1	2.5	4.80	11.5	2.5	4.67	11.1	2.9	3.82	8.5	3.1	2.72
30.0	22.0	15.8	1.7	9.09	14.6	2.0	7.16	13.5	2.2	6.10	11.7	2.7	4.32	10.9	2.4	4.49	9.0	2.9	3.13	7.5	3.0	2.52
35.0	24.0	15.3	1.7	8.97	14.9	2.0	7.39	13.9	2.2	6.28	10.7	2.1	5.06	10.0	2.2	4.45	3.8	1.1	3.60			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

Notes:
1. Integrated heating capacity values take account of capacity drops caused by frost accumulation and during defrosting.

Monobloc 12 kW 3Ph

Outdoor air temp.		LWT (°C)																				
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	5.9	2.8	2.07	5.4	3.0	1.77	4.4	3.0	1.46												
-15.0	-16.3	7.2	2.9	2.47	6.8	3.1	2.19	6.1	3.1	1.94	5.6	3.4	1.66									
-7.0	-8.0	10.4	3.5	2.93	10.0	3.8	2.61	9.8	4.1	2.38	9.1	4.4	2.06	8.6	4.2	2.06	7.7	4.5	1.72			
-2.0	-3.0	11.8	3.6	3.29	11.4	3.9	2.91	11.2	4.3	2.63	10.9	4.6	2.36	10.0	4.7	2.11	8.3	4.6	1.79	6.9	3.9	1.77
2.0	1.0	13.7	3.9	3.51	13.3	4.0	3.30	13.0	4.4	2.99	12.0	4.5	2.67	11.8	4.6	2.58	10.3	4.5	2.30	4.6	2.6	1.73
7.0	6.0	13.6	3.4	3.95	13.2	3.5	3.77	12.8	3.5	3.64	11.9	3.7	3.26	9.7	3.3	2.97	7.0	2.9	2.39	4.4	2.3	1.94
15.0	12.0	13.4	2.1	6.34	12.7	2.4	5.36	10.4	2.2	4.70	9.9	2.4	4.12	7.9	2.2	3.59	7.1	2.2	3.16	4.9	2.3	2.13
20.0	15.0	12.3	1.6	7.84	12.1	1.8	6.63	10.5	1.9	5.57	9.2	1.9	4.98	7.3	2.0	3.71	6.6	2.1	3.17	5.2	2.3	2.29
25.0	18.0	11.8	1.2	9.97	11.4	1.4	8.09	10.4	1.6	6.61	9.6	1.7	5.57	8.3	1.7	4.72	7.9	2.1	3.84	2.4	1.4	1.74
30.0	22.0	12.4	1.1	11.04	12.2	1.4	8.99	10.7	1.5	7.01	9.9	1.7	5.91	8.9	1.7	5.14	8.2	1.9	4.36	6.7	2.2	3.10
35.0	24.0	12.6	1.1	11.40	12.4	1.4	9.18	11.0	1.5	7.41	8.6	1.5	5.94	8.2	1.7	4.81	6.5	1.8	3.60			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

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

Outdoor air temp.		LWT (°C)																				
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	5.5	2.8	2.01	5.1	3.0	1.71	4.2	3.0	1.41												
-15.0	-16.3	6.9	2.9	2.39	6.5	3.1	2.13	5.8	3.1	1.88	5.3	3.3	1.61									
-7.0	-8.0	10.6	3.6	2.97	10.1	3.9	2.61	10.0	4.2	2.41	9.4	4.5	2.09	8.9	4.6	1.94	7.8	4.5	1.76			
-2.0	-3.0	12.1	3.8	3.22	11.5	4.1	2.81	11.4	4.4	2.57	11.1	4.8	2.30	10.2	4.9	2.07	8.6	4.9	1.76	7.2	4.1	1.74
2.0	1.0	11.9	3.5	3.39	11.6	3.8	3.03	11.4	4.3	2.68	11.2	4.5	2.49	11.0	4.7	2.34	9.7	4.6	2.13	5.0	2.8	1.75
7.0	6.0	13.4	3.1	4.28	13.2	3.5	3.77	12.8	3.5	3.64	11.9	3.7	3.26	9.7	3.3	2.97	7.0	2.9	2.39	4.4	2.3	1.95
15.0	12.0	13.4	2.1	6.34	12.7	2.4	5.36	10.4	2.2	4.70	9.9	2.4	4.12	7.9	2.2	3.59	7.1	2.2	3.16	4.9	2.3	2.13
20.0	15.0	12.3	1.6	7.84	12.1	1.8	6.63	10.5	1.9	5.57	9.2	1.9	4.98	7.3	2.0	3.71	6.6	2.1	3.17	5.2	2.3	2.29
25.0	18.0	11.8	1.2	9.97	11.4	1.4	8.09	10.4	1.6	6.61	9.6	1.7	5.57	8.3	1.7	4.72	7.9	2.1	3.84	2.4	1.4	1.74
30.0	22.0	12.4	1.1	11.04	12.2	1.4	8.99	10.7	1.5	7.01	9.9	1.7	5.91	8.9	1.7	5.14	8.2	1.9	4.36	6.7	2.2	3.10
35.0	24.0	12.6	1.1	11.40	12.4	1.4	9.18	11.0	1.5	7.41	8.6	1.5	5.94	8.2	1.7	4.81	6.5	1.8	3.60			

Abbreviations:

LWT: Leaving water temperature (°C)

PI: Power input (kW)

Notes:
1. Integrated heating capacity values take account of capacity drops caused by frost accumulation and during defrosting.

Monobloc 14 kW 3Ph

Outdoor air temp.		LWT (°C)																			
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	6.8	3.3	2.09	6.4	3.5	1.86	5.3	3.4	1.53												
-15.0	-16.3	8.3	3.4	2.46	8.0	3.6	2.24	7.1	3.6	1.97	6.6	3.8	1.72									
-7.0	-8.0	11.8	4.1	2.87	11.4	4.4	2.57	11.1	4.7	2.34	10.4	5.1	2.05	10.1	4.8	2.11	9.2	5.1	1.82			
-2.0	-3.0	13.4	4.2	3.18	12.9	4.6	2.84	12.5	4.9	2.54	12.2	5.3	2.30	11.4	5.4	2.12	9.7	5.3	1.85	7.9	4.4	1.79
2.0	1.0	15.5	4.6	3.38	15.3	4.7	3.23	14.6	5.1	2.87	13.3	5.2	2.57	13.4	5.2	2.56	11.9	5.1	2.33	5.2	3.0	1.73
7.0	6.0	15.4	4.1	3.78	14.8	4.1	3.61	14.3	4.1	3.46	13.2	4.3	3.10	10.9	3.8	2.90	8.0	3.4	2.38	4.9	2.6	1.91
15.0	12.0	14.9	2.5	5.87	14.2	2.8	5.07	11.2	2.6	4.33	10.6	2.8	3.81	8.6	2.5	3.40	7.8	2.5	3.04	5.3	2.6	2.01
20.0	15.0	13.7	1.9	7.20	13.5	2.2	6.19	11.4	2.2	5.10	9.9	2.2	4.56	7.9	2.3	3.47	7.2	2.4	3.02	5.7	2.6	2.16
25.0	18.0	12.5	1.4	8.66	12.3	1.7	7.20	11.3	1.9	6.06	10.3	2.0	5.09	8.9	2.0	4.40	8.7	2.4	3.63	2.6	1.6	1.64
30.0	22.0	13.8	1.4	10.06	13.6	1.6	8.28	11.6	1.8	6.44	10.7	2.0	5.40	9.6	2.0	4.77	9.2	2.3	4.09	7.4	2.6	2.91
35.0	24.0	14.0	1.4	10.31	13.4	1.6	8.25	12.1	1.8	6.82	9.4	1.7	5.41	8.8	2.0	4.44	7.4	2.2	3.34			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

Notes:

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

Outdoor air temp.		LWT (°C)																			
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	6.5	3.1	2.06	6.1	3.3	1.82	5.0	3.4	1.49												
-15.0	-16.3	7.9	3.3	2.42	7.7	3.5	2.21	6.8	3.5	1.94	6.3	3.7	1.69									
-7.0	-8.0	12.2	4.1	2.95	11.7	4.4	2.65	11.4	4.7	2.41	10.7	5.1	2.11	10.4	5.1	2.02	9.5	5.0	1.90			
-2.0	-3.0	13.1	4.1	3.16	12.6	4.5	2.82	12.3	4.8	2.53	11.9	5.2	2.28	11.2	5.3	2.11	9.6	5.2	1.85	8.0	4.4	1.80
2.0	1.0	12.9	3.9	3.29	12.8	4.2	3.01	12.6	4.7	2.70	12.4	4.9	2.52	12.2	5.1	2.40	10.8	4.9	2.20	5.4	3.1	1.78
7.0	6.0	14.8	3.7	3.99	14.6	4.3	3.39	14.3	4.1	3.46	13.2	4.3	3.10	10.9	3.8	2.90	8.0	3.4	2.38	5.0	2.6	1.92
15.0	12.0	14.9	2.5	5.87	14.2	2.8	5.07	11.2	2.6	4.33	10.6	2.8	3.81	8.6	2.5	3.40	7.8	2.5	3.04	5.3	2.6	2.01
20.0	15.0	13.7	1.9	7.20	13.5	2.2	6.19	11.4	2.2	5.10	9.9	2.2	4.56	7.9	2.3	3.47	7.2	2.4	3.02	5.7	2.6	2.16
25.0	18.0	12.5	1.4	8.66	12.3	1.7	7.20	11.3	1.9	6.06	10.3	2.0	5.09	8.9	2.0	4.40	8.7	2.4	3.63	2.6	1.6	1.64
30.0	22.0	13.8	1.4	10.06	13.6	1.6	8.28	11.6	1.8	6.44	10.7	2.0	5.40	9.6	2.0	4.77	9.2	2.3	4.09	7.4	2.6	2.91
35.0	24.0	14.0	1.4	10.31	13.4	1.6	8.25	12.1	1.8	6.82	9.4	1.7	5.41	8.8	2.0	4.44	7.4	2.2	3.34			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

Notes:

1. Integrated heating capacity values take account of capacity drops caused by frost accumulation and during defrosting.

Monobloc 16 kW 3Ph

Outdoor air temp.		LWT (°C)																				
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	7.8	3.7	2.09	7.4	3.9	1.88	6.2	3.9	1.57												
-15.0	-16.3	9.5	3.9	2.44	9.3	4.1	2.26	8.2	4.1	2.00	7.7	4.4	1.76									
-7.0	-8.0	13.4	4.7	2.83	13.0	5.1	2.57	12.8	5.4	2.36	12.1	5.8	2.08	11.5	5.5	2.10	10.6	5.8	1.83			
-2.0	-3.0	15.2	4.9	3.14	14.8	5.2	2.83	14.4	5.7	2.55	14.1	6.1	2.32	12.9	6.1	2.09	11.0	6.0	1.84	9.0	5.0	1.79
2.0	1.0	17.6	5.3	3.33	17.5	5.5	3.21	16.7	5.8	2.87	15.4	5.9	2.59	15.0	6.0	2.52	13.4	5.8	2.31	5.9	3.4	1.71
7.0	6.0	17.5	4.7	3.70	16.8	4.8	3.54	16.4	4.8	3.44	15.2	4.9	3.10	12.2	4.3	2.83	9.0	3.8	2.35	5.6	3.0	1.89
15.0	12.0	16.7	3.0	5.65	15.9	3.3	4.90	12.7	3.0	4.22	11.9	3.2	3.74	9.4	2.9	3.25	8.6	2.9	2.93	5.8	3.0	1.95
20.0	15.0	15.4	2.2	6.87	14.8	2.6	5.79	12.9	2.6	4.96	11.1	2.5	4.45	9.0	2.6	3.41	8.2	2.7	2.98	6.4	3.0	2.14
25.0	18.0	14.1	1.7	8.27	13.7	2.0	6.88	12.8	2.2	5.88	11.7	2.4	4.96	10.2	2.3	4.34	9.9	2.8	3.58	2.9	1.8	1.62
30.0	22.0	15.5	1.6	9.55	15.1	1.9	7.84	13.2	2.1	6.22	12.0	2.3	5.25	11.0	2.3	4.73	10.5	2.6	4.03	8.5	3.0	2.83
35.0	24.0	15.0	1.6	9.26	14.6	1.9	7.61	13.7	2.1	6.56	10.6	2.0	5.26	10.2	2.3	4.43	8.4	2.6	3.29			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

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

Outdoor air temp.		LWT (°C)																				
		30			35			40			45			50			55			60		
°C DB	°C WB	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-20.0	-20.2	7.2	3.6	1.99	6.8	3.8	1.79	5.7	3.8	1.48												
-15.0	-16.3	8.8	3.8	2.33	8.6	4.0	2.16	7.7	4.0	1.91	7.2	4.3	1.68									
-7.0	-8.0	13.4	4.7	2.83	13.0	5.1	2.57	12.8	5.4	2.36	12.1	5.8	2.08	11.5	5.9	1.95	10.6	5.7	1.85			
-2.0	-3.0	14.4	4.7	3.06	13.9	5.1	2.75	13.6	5.5	2.48	13.2	5.9	2.25	12.2	6.0	2.04	10.5	5.9	1.80	8.7	5.0	1.74
2.0	1.0	14.1	4.4	3.18	14.0	4.8	2.92	13.6	4.9	2.80	13.2	5.5	2.40	13.2	5.7	2.30	11.7	5.5	2.12	5.9	3.4	1.71
7.0	6.0	16.8	4.3	3.91	16.6	4.5	3.69	16.4	4.8	3.44	15.2	4.9	3.10	12.2	4.3	2.83	9.0	3.8	2.35	5.6	3.0	1.89
15.0	12.0	16.7	3.0	5.65	15.9	3.3	4.90	12.7	3.0	4.22	11.9	3.2	3.74	9.4	2.9	3.25	8.6	2.9	2.93	5.8	3.0	1.95
20.0	15.0	15.4	2.2	6.87	14.8	2.6	5.79	12.9	2.6	4.96	11.1	2.5	4.45	9.0	2.6	3.41	8.2	2.7	2.98	6.4	3.0	2.14
25.0	18.0	14.1	1.7	8.27	13.7	2.0	6.88	12.8	2.2	5.88	11.7	2.4	4.96	10.2	2.3	4.34	9.9	2.8	3.58	2.9	1.8	1.62
30.0	22.0	15.5	1.6	9.55	15.1	1.9	7.84	13.2	2.1	6.22	12.0	2.3	5.25	11.0	2.3	4.73	10.5	2.6	4.03	8.5	3.0	2.83
35.0	24.0	15.0	1.6	9.26	14.6	1.9	7.61	13.7	2.1	6.56	10.6	2.0	5.26	10.2	2.3	4.43	8.4	2.6	3.29			

Abbreviations:

LWT: Leaving water temperature (°C)

HC: Total heating capacity (kW)

PI: Power input (kW)

Notes:
1. Integrated heating capacity values take account of capacity drops caused by frost accumulation and during defrosting.

Cooling Capacity Tables

Monobloc 5 kW

Outdoor air temp.	LWT (°C)																	
	22			18			15			13			10			7		
°C DB	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER
45	4.3	1.4	3.05	3.6	1.4	2.68	3.5	1.5	2.38	3.2	1.5	2.21	2.7	1.4	1.94	2.3	1.4	1.66
40	5.5	1.4	3.80	5.4	1.8	2.96	4.8	1.8	2.70	4.4	1.7	2.57	4.0	1.7	2.37	3.4	1.6	2.11
35	5.6	1.0	5.63	5.6	1.2	4.80	5.5	1.6	3.44	5.4	1.9	2.81	5.0	1.9	2.65	4.4	1.8	2.45
30	5.7	1.0	5.73	5.7	1.0	5.82	5.6	1.5	3.74	5.4	1.5	3.60	5.1	1.7	2.98	4.9	1.7	2.92
25	5.7	0.9	6.56	5.6	0.9	6.08	5.3	1.0	5.41	5.2	1.2	4.45	4.8	1.1	4.35	3.9	0.9	4.13
20	5.3	0.7	7.58	5.2	0.6	8.17	4.8	0.8	5.94	4.1	0.7	6.12	3.6	0.7	5.11	2.5	0.6	3.96
15	5.1	0.7	7.73	5.0	0.6	8.26	4.8	0.7	7.13	3.5	0.6	6.00	3.1	0.6	5.52	2.4	0.7	3.38
10	5.2	0.7	7.96	5.0	0.6	8.42	4.7	0.7	6.86	3.6	0.6	5.97	3.2	0.6	5.47			
5	5.4	0.7	8.09	4.8	0.6	8.48	4.8	0.7	7.05	3.7	0.6	6.08	3.2	0.6	5.44			
0	5.2	0.6	8.64	4.8	0.6	8.22	4.0	0.6	7.08	3.6	0.6	6.12	3.3	0.6	5.64			
-5	5.3	0.7	7.94	4.8	0.6	8.68	4.0	0.5	7.39	3.5	0.6	6.18	3.2	0.6	5.67			

Abbreviations:
LWT: Leaving water temperature (°C)
CC: Total cooling capacity (kW)
PI: Power input (kW)

Monobloc 7 kW

Outdoor air temp.	LWT (°C)																	
	22			18			15			13			10			7		
°C DB	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER
45	5.6	1.9	2.93	4.8	1.9	2.57	4.6	2.0	2.28	4.2	2.0	2.12	3.6	1.9	1.86	3.0	1.9	1.59
40	7.2	2.0	3.65	7.1	2.5	2.84	6.2	2.4	2.58	5.8	2.4	2.46	5.2	2.3	2.27	4.5	2.2	2.02
35	7.4	1.4	5.40	7.3	1.6	4.60	7.2	2.2	3.29	7.1	2.6	2.70	6.5	2.6	2.54	5.8	2.5	2.34
30	7.4	1.3	5.50	7.4	1.3	5.58	7.4	2.1	3.59	7.1	2.0	3.62	6.7	2.4	2.86	6.4	2.3	2.80
25	7.4	1.2	6.29	7.4	1.3	5.83	7.0	1.3	5.19	6.8	1.6	4.26	6.3	1.5	4.17	5.1	1.3	3.96
20	6.9	0.9	7.27	6.8	0.9	7.84	6.3	1.1	5.70	5.4	0.9	5.87	4.7	1.0	4.90	3.3	0.9	3.80
15	6.7	0.9	7.41	6.6	0.8	7.92	6.2	0.9	6.84	4.5	0.8	5.75	4.1	0.8	5.29	3.1	1.0	3.24
10	6.8	0.9	7.63	6.6	0.8	8.07	6.2	0.9	6.58	4.7	0.8	5.72	4.1	0.8	5.24			
5	6.8	0.9	7.98	6.3	0.8	8.13	6.2	0.9	6.76	4.8	0.8	5.83	4.2	0.8	5.21			
0	6.9	0.8	8.28	6.3	0.8	7.88	5.3	0.8	6.79	4.7	0.8	5.87	4.3	0.8	5.41			
-5	6.9	0.8	8.77	6.3	0.8	8.32	5.2	0.7	7.08	4.6	0.8	5.93	4.2	0.8	5.44			

Abbreviations:
LWT: Leaving water temperature (°C)
CC: Total cooling capacity (kW)
PI: Power input (kW)

Monobloc 9 kW

Outdoor air temp.	LWT (°C)																	
	22			18			15			13			10			7		
°C DB	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER
45	7.0	2.4	2.89	6.0	2.4	2.53	5.7	2.6	2.25	5.3	2.5	2.09	4.5	2.4	1.84	3.7	2.4	1.57
40	9.0	2.5	3.60	8.9	3.2	2.80	7.8	3.1	2.55	7.3	3.0	2.43	6.5	2.9	2.24	5.6	2.8	1.99
35	9.2	1.7	5.32	9.1	2.0	4.54	9.0	2.8	3.25	8.9	3.3	2.66	8.1	3.2	2.51	7.3	3.1	2.31
30	9.3	1.7	5.42	9.3	1.7	5.50	9.2	2.6	3.54	8.8	2.5	3.57	8.4	3.0	2.82	8.0	2.9	2.76
25	9.3	1.5	6.20	9.2	1.6	5.75	8.7	1.7	5.12	8.5	2.0	4.20	7.9	1.9	4.12	6.4	1.6	3.90
20	8.6	1.2	7.17	8.5	1.1	7.73	7.9	1.4	5.62	6.7	1.2	5.79	5.8	1.2	4.83	4.1	1.1	3.74
15	8.4	1.2	7.30	8.2	1.1	7.81	7.8	1.2	6.74	5.7	1.0	5.67	5.1	1.0	5.22	3.9	1.2	3.20
10	8.5	1.1	7.53	8.2	1.0	7.96	7.7	1.2	6.49	5.9	1.0	5.64	5.2	1.0	5.17			
5	8.5	1.1	7.87	7.9	1.0	8.01	7.8	1.2	6.67	6.0	1.0	5.75	5.2	1.0	5.14			
0	8.6	1.0	8.16	7.9	1.0	7.77	6.6	1.0	6.69	5.9	1.0	5.79	5.3	1.0	5.34			
-5	8.7	1.0	8.65	7.9	1.0	8.20	6.5	0.9	6.98	5.8	1.0	5.85	5.2	1.0	5.36			

Abbreviations:
LWT: Leaving water temperature (°C)
CC: Total cooling capacity (kW)
PI: Power input (kW)

Monobloc 10 kW

Outdoor air temp.	LWT (°C)																	
	22			18			15			13			10			7		
°C DB	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER
45	7.9	2.3	3.39	6.6	2.3	2.86	5.9	2.3	2.60	5.8	2.3	2.58	5.2	2.2	2.37	3.5	2.1	1.68
40	9.7	2.5	3.95	8.3	2.4	3.43	8.2	2.7	3.09	7.6	2.7	2.86	7.3	2.6	2.85	5.8	2.5	2.34
35	10.2	2.7	3.75	10.0	2.8	3.57	10.0	2.9	3.44	9.5	2.9	3.27	8.3	2.8	2.92	7.0	2.8	2.54
30	12.1	2.1	5.76	11.8	2.2	5.36	11.6	2.8	4.11	11.4	2.9	3.93	11.4	3.5	3.22	9.1	3.2	2.87
25	12.2	1.8	6.84	12.1	2.2	5.57	11.9	2.6	4.56	10.9	2.4	4.56	10.0	2.4	4.26	8.3	2.1	3.98
20	12.7	1.8	7.09	11.3	1.8	6.28	10.4	1.5	6.76	8.9	1.3	6.82	8.1	1.3	6.20	6.0	1.1	5.43
15	11.9	1.1	11.06	10.8	1.1	9.77	9.1	0.9	9.73	8.4	0.9	8.86	7.6	1.0	7.99	6.0	0.8	7.41
10	12.1	1.0	11.51	10.5	1.1	9.62	9.2	0.9	10.23	8.3	0.9	9.56	7.5	0.9	8.00			
5	12.1	1.0	12.00	10.6	1.1	9.53	9.0	1.0	9.37	8.4	0.9	9.52	7.2	0.9	7.80			
0	12.1	1.0	12.60	10.5	1.1	9.92	9.2	0.9	9.95	8.5	0.9	9.77	7.3	0.9	8.25			
-5	12.0	0.9	13.45	10.7	0.9	11.93	9.3	0.7	12.49	8.7	0.7	11.70	7.5	0.8	9.58			

Abbreviations:

LWT: Leaving water temperature (°C)

CC: Total cooling capacity (kW)

PI: Power input (kW)

Monobloc 12 kW

Outdoor air temp.	LWT (°C)																	
	22			18			15			13			10			7		
°C DB	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER
45	9.4	2.8	3.37	7.9	2.8	2.85	7.1	2.7	2.60	7.0	2.7	2.54	6.2	2.6	2.41	4.1	2.5	1.66
40	11.6	2.9	3.93	9.8	2.9	3.39	9.8	3.2	3.06	9.1	3.2	2.86	8.8	3.0	2.90	6.9	3.0	2.31
35	12.4	3.3	3.79	12.2	3.4	3.59	12.0	3.5	3.43	11.4	3.5	3.25	9.9	3.4	2.91	8.4	3.3	2.53
30	14.6	2.5	5.82	14.2	2.6	5.46	13.9	3.4	4.11	13.6	3.6	3.78	13.7	4.2	3.24	10.9	3.8	2.86
25	14.9	2.1	6.92	14.4	2.6	5.54	14.3	3.1	4.55	13.0	2.9	4.55	12.1	2.8	4.29	10.0	2.5	4.00
20	15.1	2.2	7.01	13.6	2.2	6.29	12.5	1.9	6.74	10.7	1.6	6.84	9.7	1.6	6.25	7.2	1.3	5.45
15	14.2	1.3	10.96	13.0	1.3	9.76	10.9	1.1	9.70	10.1	1.1	8.88	9.2	1.1	8.05	7.2	1.0	7.46
10	14.2	1.3	11.27	12.6	1.3	9.57	11.0	1.1	10.20	10.1	1.0	9.63	9.0	1.1	7.99			
5	14.5	1.2	11.93	12.6	1.3	9.51	10.8	1.2	9.32	10.1	1.1	9.56	8.7	1.1	7.86			
0	14.3	1.2	12.37	12.6	1.4	9.06	10.9	1.1	9.93	10.2	1.0	9.81	8.9	1.1	8.35			
-5	14.2	1.1	13.04	12.9	1.2	10.88	11.0	0.9	12.50	10.5	0.9	11.75	9.1	0.9	9.74			

Abbreviations:

LWT: Leaving water temperature (°C)

CC: Total cooling capacity (kW)

PI: Power input (kW)

Monobloc 14 kW

Outdoor air temp.	LWT (°C)																	
	22			18			15			13			10			7		
°C DB	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER
45	11.0	3.2	3.46	9.5	3.1	3.04	8.5	3.1	2.75	8.0	3.0	2.64	7.1	3.0	2.36	5.0	2.9	1.72
40	13.3	3.4	3.97	11.6	3.3	3.53	11.4	3.6	3.16	10.8	3.6	3.01	10.0	3.5	2.84	8.2	3.4	2.40
35	14.2	3.8	3.77	13.8	3.9	3.54	13.6	4.0	3.42	13.0	3.9	3.29	11.6	3.8	3.03	10.2	3.7	2.73
30	15.9	2.8	5.72	15.7	2.9	5.41	15.0	3.7	4.04	14.6	3.8	3.84	14.2	4.0	3.55	12.3	4.1	3.00
25	16.1	2.4	6.73	15.8	2.9	5.50	15.2	3.4	4.42	13.9	3.1	4.45	13.2	3.1	4.31	11.1	2.7	4.13
20	17.1	2.6	6.71	15.6	2.5	6.17	13.9	2.2	6.40	11.8	1.8	6.50	11.0	1.8	6.10	8.2	1.5	5.44
15	15.7	1.5	10.15	14.5	1.6	9.22	11.8	1.3	8.95	10.8	1.3	8.23	10.0	1.3	7.61	7.9	1.1	7.18
10	15.8	1.5	10.34	14.1	1.6	8.94	11.9	1.3	9.34	10.8	1.2	8.82	9.7	1.3	7.47			
5	16.1	1.5	10.97	14.2	1.6	8.85	11.7	1.4	8.52	10.8	1.2	8.67	9.7	1.3	7.49			
0	16.0	1.4	11.41	14.1	1.5	9.22	11.9	1.3	9.08	10.9	1.2	8.91	9.7	1.2	7.88			
-5	15.9	1.3	12.06	14.5	1.3	11.09	11.9	1.0	11.42	11.2	1.0	10.69	9.9	1.1	9.11			

Abbreviations:

LWT: Leaving water temperature (°C)

CC: Total cooling capacity (kW)

PI: Power input (kW)

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Monobloc 16 kW

Outdoor air temp.	LWT (°C)																	
	22			18			15			13			10			7		
°C DB	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER
45	12.2	3.6	3.35	10.6	3.6	2.97	9.6	3.5	2.73	9.1	3.5	2.61	7.9	3.4	2.31	5.6	3.3	1.70
40	14.7	3.8	3.83	13.0	3.8	3.45	12.9	4.2	3.11	12.3	4.1	3.00	11.1	4.0	2.77	9.2	3.9	2.38
35	15.6	4.3	3.62	15.5	4.4	3.52	15.3	4.6	3.35	14.6	4.5	3.24	12.8	4.4	2.92	11.3	4.3	2.66
30	17.3	3.1	5.53	17.0	3.4	5.00	16.6	4.2	3.97	16.2	4.3	3.77	15.8	4.4	3.59	13.4	4.6	2.92
25	17.6	2.7	6.49	17.4	3.3	5.34	16.9	3.9	4.34	15.4	3.5	4.39	14.2	3.4	4.14	12.1	3.0	4.00
20	19.5	3.0	6.57	17.8	2.9	6.13	16.0	2.5	6.37	13.6	2.1	6.51	12.3	2.1	5.97	9.3	1.7	5.36
15	17.6	1.8	9.76	16.3	1.8	8.91	13.3	1.5	8.72	12.2	1.5	8.07	11.0	1.5	7.28	8.7	1.3	6.91
10	17.7	1.8	9.87	15.9	1.8	8.62	13.5	1.5	9.08	12.2	1.4	8.61	11.0	1.5	7.33			
5	18.1	1.7	10.42	16.0	1.9	8.53	13.2	1.6	8.27	12.2	1.4	8.44	11.0	1.5	7.38			
0	18.1	1.7	10.85	16.0	1.8	8.87	13.5	1.5	8.78	12.3	1.4	8.66	11.1	1.4	7.80			
-5	17.9	1.6	11.48	16.4	1.5	10.66	13.6	1.2	11.02	12.7	1.2	10.37	11.4	1.3	9.06			

Abbreviations:

T_{amb}: Outdoor air temperature (°C)

LWT: Leaving water temperature (°C)

CC: Total cooling capacity (kW)

PI: Power input (kW)

Monobloc 12 kW 3Ph

Outdoor air temp.	LWT (°C)																	
	22			18			15			13			10			7		
°C DB	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER
45	9.4	2.8	3.37	7.9	2.8	2.85	7.1	2.7	2.60	7.0	2.7	2.54	6.2	2.6	2.41	4.1	2.5	1.66
40	11.6	2.9	3.93	9.8	2.9	3.39	9.8	3.2	3.06	9.1	3.2	2.86	8.8	3.0	2.90	6.9	3.0	2.31
35	12.4	3.3	3.79	12.2	3.3	3.70	12.0	3.5	3.43	11.4	3.5	3.25	9.9	3.4	2.91	8.4	3.3	2.53
30	14.6	2.5	5.82	14.4	2.8	5.14	13.9	3.4	4.11	14.8	4.3	3.42	13.7	4.2	3.24	10.9	3.8	2.86
25	14.9	2.1	6.92	14.4	2.6	5.54	14.3	3.1	4.55	13.0	2.9	4.55	12.1	2.8	4.29	10.0	2.5	4.00
20	15.1	2.2	7.01	13.6	2.2	6.29	12.5	1.9	6.74	10.7	1.6	6.84	9.7	1.6	6.25	7.2	1.3	5.45
15	14.2	1.3	10.96	13.0	1.3	9.76	10.9	1.1	9.70	10.1	1.1	8.88	9.2	1.1	8.05	7.2	1.0	7.46
10	14.2	1.3	11.27	12.6	1.3	9.57	11.0	1.1	10.20	10.1	1.0	9.63	9.0	1.1	7.99			
5	14.5	1.2	11.93	12.6	1.3	9.51	10.8	1.2	9.32	10.1	1.1	9.56	8.7	1.1	7.86			
0	14.3	1.2	12.37	12.6	1.4	9.06	10.9	1.1	9.93	10.2	1.0	9.81	8.9	1.1	8.35			
-5	14.2	1.1	13.04	12.9	1.2	10.88	11.0	0.9	12.50	10.5	0.9	11.75	9.1	0.9	9.74			

Abbreviations:

LWT: Leaving water temperature (°C)

CC: Total cooling capacity (kW)

PI: Power input (kW)

Monobloc 14 kW 3Ph

Outdoor air temp.	LWT (°C)																	
	22			18			15			13			10			7		
°C DB	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER
45	11.0	3.2	3.46	9.5	3.1	3.04	8.5	3.1	2.75	8.0	3.0	2.64	7.1	3.0	2.36	5.0	2.9	1.72
40	13.3	3.4	3.97	11.6	3.3	3.53	11.4	3.6	3.16	10.8	3.6	3.01	10.0	3.5	2.84	8.2	3.4	2.40
35	14.2	3.8	3.77	13.9	3.9	3.61	13.6	4.0	3.42	13.0	3.9	3.29	11.6	3.8	3.03	10.2	3.7	2.73
30	15.9	2.8	5.72	15.6	2.9	5.38	15.0	3.7	4.04	14.8	3.7	4.00	14.5	3.8	3.82	12.3	4.1	3.00
25	16.1	2.4	6.73	15.8	2.9	5.50	15.2	3.4	4.42	13.9	3.1	4.45	13.2	3.1	4.31	11.1	2.7	4.13
20	17.1	2.6	6.71	15.6	2.5	6.17	13.9	2.2	6.40	11.8	1.8	6.50	11.0	1.8	6.10	8.2	1.5	5.44
15	15.7	1.5	10.15	14.5	1.6	9.22	11.8	1.3	8.95	10.8	1.3	8.23	10.0	1.3	7.61	7.9	1.1	7.18
10	15.8	1.5	10.34	14.1	1.6	8.94	11.9	1.3	9.34	10.8	1.2	8.82	9.7	1.3	7.47			
5	16.1	1.5	10.97	14.2	1.6	8.85	11.7	1.4	8.52	10.8	1.2	8.67	9.7	1.3	7.49			
0	16.0	1.4	11.41	14.1	1.5	9.22	11.9	1.3	9.08	10.9	1.2	8.91	9.7	1.2	7.88			
-5	15.9	1.3	12.06	14.5	1.3	11.09	11.9	1.0	11.42	11.2	1.0	10.69	9.9	1.1	9.11			

Abbreviations:

LWT: Leaving water temperature (°C)

CC: Total cooling capacity (kW)

PI: Power input (kW)

Monobloc 16 kW 3Ph

Outdoor air temp.	LWT (ºC)																	
	22			18			15			13			10			7		
ºC DB	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER	CC	PI	EER
45	12.2	3.6	3.35	10.6	3.6	2.97	9.6	3.5	2.73	9.1	3.5	2.61	7.9	3.4	2.31	5.6	3.3	1.70
40	14.7	3.8	3.83	13.0	3.8	3.45	12.9	4.2	3.11	12.3	4.1	3.00	11.1	4.0	2.77	9.2	3.9	2.38
35	15.6	4.3	3.62	14.1	4.2	3.32	15.3	4.6	3.35	14.6	4.5	3.24	12.8	4.4	2.92	11.3	4.3	2.66
30	17.3	3.1	5.53	16.9	3.4	4.97	16.8	4.2	4.02	16.5	4.3	3.84	16.4	5.1	3.18	13.4	4.6	2.92
25	17.6	2.7	6.49	17.4	3.3	5.34	16.9	3.9	4.34	15.4	3.5	4.39	14.2	3.4	4.14	12.1	3.0	4.00
20	19.5	3.0	6.57	17.8	2.9	6.13	16.0	2.5	6.37	13.6	2.1	6.51	12.3	2.1	5.97	9.3	1.7	5.36
15	17.6	1.8	9.76	16.3	1.8	8.91	13.3	1.5	8.72	12.2	1.5	8.07	11.0	1.5	7.28	8.7	1.3	6.91
10	17.7	1.8	9.87	15.9	1.8	8.62	13.5	1.5	9.08	12.2	1.4	8.61	11.0	1.5	7.33			
5	18.1	1.7	10.42	16.0	1.9	8.53	13.2	1.6	8.27	12.2	1.4	8.44	11.0	1.5	7.38			
0	18.1	1.7	10.85	16.0	1.8	8.87	13.5	1.5	8.78	12.3	1.4	8.66	11.1	1.4	7.80			
-5	17.9	1.6	11.48	16.4	1.5	10.66	13.6	1.2	11.02	12.7	1.2	10.37	11.4	1.3	9.06			

Abbreviations:

LWT: Leaving water temperature (°C)

CC: Total cooling capacity (kW)

PI: Power input (kW)