

**Maximum heating capacity - Peak values**

LWC [°C]		30		35		40		45		50		55	
Tamb [°C]		HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]
EVLQ05*	-20	2.42	1.58	2.40	1.79	2.35	1.97	2.30	2.19	2.21	2.41		
	-15	3.53	1.57	3.32	1.79	3.38	1.96	3.13	2.21	3.04	2.41	2.80	2.52
	-7	5.02	1.57	4.91	1.75	4.81	1.93	4.64	2.13	4.34	2.36	4.04	2.49
	-2	5.16	1.39	5.07	1.56	4.92	1.75	4.82	1.93	4.55	2.17	4.34	2.29
	2	5.20	1.22	5.10	1.37	4.98	1.58	4.88	1.74	4.69	1.98	4.54	2.08
	7	5.25	0.99	5.12	1.12	5.00	1.31	4.90	1.44	4.70	1.66	4.54	1.76
	12	5.29	0.77	5.20	0.86	5.05	1.01	4.91	1.21	4.73	1.47	4.57	1.52
	15	5.47	0.76	5.29	0.81	5.16	0.98	5.06	1.20	4.76	1.37	4.63	1.48
20	6.02	0.74	5.85	0.81	5.73	0.96	5.51	1.13	5.18	1.32	4.89	1.45	
EVLQ08*	-20	3.91	2.68	3.83	2.90	3.79	3.11	3.62	3.25	3.40	3.35		
	-15	5.06	2.61	4.95	2.83	4.87	3.04	4.72	3.18	4.45	3.28	4.10	3.33
	-7	7.47	2.54	7.21	2.76	6.96	2.97	6.82	3.11	6.48	3.21	5.97	3.29
	-2	8.38	2.48	8.17	2.68	7.82	2.89	7.60	3.04	7.19	3.14	6.57	3.24
	2	8.97	2.42	8.71	2.61	8.35	2.81	8.12	2.97	7.89	3.08	7.16	3.20
	7	10.17	2.35	10.02	2.54	9.81	2.74	9.53	2.96	9.04	3.07	8.50	3.16
	12	11.04	2.32	10.76	2.49	10.48	2.70	10.05	2.92	9.61	3.05	9.03	3.15
	15	12.04	2.28	11.72	2.44	11.35	2.66	10.92	2.89	10.38	3.03	9.76	3.15
20	13.81	2.25	13.46	2.38	13.01	2.62	12.52	2.85	11.87	3.01	11.17	3.15	

**Maximum heating capacity - Integrated value**

LWC [°C]		30		35		40		45		50		55	
Tamb [°C]		HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]	HC [kW]	PI [kW]
EVLQ05*	-20	2.26	1.53	2.24	1.74	2.20	1.91	2.16	2.13	2.08	2.34		
	-15	3.30	1.53	3.11	1.73	3.17	1.90	2.93	2.15	2.86	2.34	2.64	2.44
	-7	4.70	1.53	4.60	1.70	4.51	1.88	4.34	2.07	4.08	2.29	3.81	2.41
	-2	4.84	1.36	4.76	1.52	4.63	1.71	4.53	1.88	4.28	2.11	4.10	2.22
	2	4.90	1.19	4.81	1.34	4.69	1.54	4.60	1.70	4.42	1.93	4.27	2.02
	7	5.25	0.99	5.12	1.12	5.00	1.31	4.90	1.44	4.70	1.66	4.54	1.76
	12	5.29	0.77	5.20	0.86	5.05	1.01	4.91	1.21	4.73	1.47	4.57	1.52
	15	5.47	0.76	5.29	0.81	5.16	0.98	5.06	1.20	4.76	1.37	4.63	1.48
20	6.02	0.74	5.85	0.81	5.73	0.96	5.51	1.13	5.18	1.32	4.89	1.45	
EVLQ08*	-20	3.79	2.41	3.73	2.71	3.51	3.03	3.29	3.19	3.25	3.30		
	-15	4.96	2.38	4.81	2.64	4.52	2.93	4.33	3.12	4.24	3.21	3.92	3.26
	-7	6.57	2.31	6.41	2.58	6.35	2.83	6.25	3.03	5.99	3.13	5.50	3.21
	-2	7.38	2.28	7.29	2.50	7.25	2.73	6.82	2.91	6.70	3.02	6.16	3.14
	2	7.90	2.25	7.68	2.42	7.43	2.63	7.28	2.79	7.16	2.92	6.59	3.06
	7	10.17	2.35	10.02	2.54	9.81	2.74	9.53	2.96	9.04	3.07	8.50	3.16
	12	11.04	2.32	10.76	2.49	10.48	2.70	10.05	2.92	9.61	3.05	9.03	3.15
	15	12.04	2.28	11.72	2.44	11.35	2.66	10.92	2.89	10.38	3.03	9.76	3.15
20	13.81	2.25	13.46	2.38	13.01	2.62	12.52	2.85	11.87	3.01	11.17	3.15	

**Maximum cooling capacity**

Tamb [°C]		20		25		30		35		40		43	
LWE [°C]		CC [kW]	PI [kW]	CC [kW]	PI [kW]	CC [kW]	PI [kW]	CC [kW]	PI [kW]	CC [kW]	PI [kW]	CC [kW]	PI [kW]
EVLQ08*	7	8.79	2.98	8.01	3.03	7.19	3.11	6.35	3.20	4.10	2.48	2.75	2.05
	10	9.50	2.91	8.68	2.96	7.79	3.03	6.89	3.12	4.61	2.44	3.24	2.04
	13	10.24	2.85	9.38	2.88	8.41	2.95	7.44	3.04	5.16	2.40	3.79	2.02
	15	10.76	2.80	9.86	2.83	8.84	2.90	7.83	2.98	5.55	2.37	4.18	2.00
	18	11.59	2.73	10.59	2.76	9.52	2.81	8.43	2.89	6.18	2.32	4.83	1.98
	22	12.80	2.64	11.77	2.65	10.52	2.70	9.32	2.77	7.14	2.26	5.83	1.95

**Symbols:**

CC Cooling capacity at maximum operating frequency, measured acc.standard EN14511  
 HC Heating capacity at maximum operating frequency, measured acc.standard EN14511  
 PI Power input, measured acc.EN14511  
 LWE Leaving Water Evaporator temperature  
 LWC Leaving Water Condenser temperature  
 Tamb Ambient temperature; RH (heating) = 85%

**Conditions:**

- 1 Heating capacity  
Capacity is according to standard EN 14511 and valid for heated water range  $\Delta T = 3-8^{\circ}C$
- 2 Cooling capacity  
Capacity is according to standard EN 14511 and valid for chilled water range  $\Delta T = 3-8^{\circ}$   
Capacity values may not be extrapolated below  $7^{\circ}C$  leaving water temperature
- 3 Power input  
Power input is total input of indoor and outdoor unit, inclusive the circulation pump; according to standard EN 14511

**Notes:**

- The capacity and power input is valid for V3-models at 230V.
- The capacity and power input is at maximum operation.