

Maximum cooling capacity													
Tamb [°C]		20		25		30		35		40		43	
LWE [°C]	Tamb [°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]
BLQ05	7	5,64	1,65	5,17	1,82	4,69	2,00	4,22	2,19	3,26	1,96	2,69	1,83
	10	6,00	1,61	5,52	1,78	5,04	1,96	4,57	2,14	3,56	1,92	2,96	1,79
	13	6,31	1,56	5,85	1,73	5,37	1,91	4,90	2,08	3,86	1,87	3,23	1,75
	15	6,51	1,54	6,07	1,70	5,59	1,87	5,11	2,04	4,05	1,84	3,41	1,72
	18	6,84	1,49	6,39	1,66	5,93	1,82	5,46	1,99	4,36	1,79	3,70	1,67
	22	7,42	1,44	7,00	1,59	6,50	1,75	6,03	1,91	4,86	1,72	4,16	1,60
BLQ07	7	7,38	2,50	6,73	2,55	6,04	2,61	5,33	2,69	3,44	2,09	2,31	1,73
	10	7,98	2,45	7,29	2,49	6,54	2,55	5,79	2,62	3,87	2,05	2,72	1,71
	13	8,61	2,39	7,88	2,42	7,06	2,48	6,25	2,55	4,33	2,02	3,18	1,70
	15	9,04	2,35	8,28	2,38	7,42	2,43	6,57	2,50	4,66	1,99	3,51	1,68
	18	9,73	2,29	8,89	2,32	8,00	2,36	7,08	2,43	5,19	1,95	4,06	1,66
	22	10,75	2,22	9,88	2,23	8,84	2,27	7,83	2,33	6,00	1,90	4,90	1,64

Heating capacity - integrated value													
LWC (°C)		30		35		40		45		50		55	
Tamb (°C)	LWC (°C)	HC	PI	HC	PI	HC	PI	HC	PI	HC	PI	HC	PI
(B/D) LQ05	-20	2,26	1,58	2,24	1,79	2,20	1,96	2,16	2,18	2,08	2,39	2,64	2,49
	-15	3,30	1,58	3,11	1,78	3,17	1,95	2,93	2,20	2,86	2,39	2,64	2,49
	-7	4,70	1,58	4,60	1,71	4,51	1,93	4,30	2,05	4,08	2,34	3,81	2,46
	-2	4,84	1,41	4,76	1,57	4,63	1,76	4,53	1,93	4,28	2,16	4,10	2,27
	2	4,90	1,20	4,80	1,42	4,69	1,55	4,60	1,71	4,42	1,94	4,20	1,98
	7	5,13	0,95	5,00	1,07	4,88	1,25	4,75	1,41	4,48	1,54	4,20	1,56
	12	5,13	0,74	5,00	0,82	4,88	0,97	4,75	1,16	4,48	1,35	4,20	1,35
	15	5,13	0,68	5,00	0,73	4,88	0,89	4,75	1,09	4,48	1,25	4,20	1,28
	20	5,13	0,58	5,00	0,60	4,88	0,72	4,75	0,98	4,48	1,13	4,20	1,24
(B/D) LQ07	-20	3,79	2,46	3,73	2,76	3,51	3,08	3,26	3,21	3,12	3,22		
	-15	4,96	2,43	4,81	2,69	4,52	2,98	4,33	3,17	4,17	3,21	3,79	3,21
	-7	6,57	2,36	6,40	2,74	6,35	2,88	6,25	3,09	5,99	3,18	5,44	3,20
	-2	7,05	2,17	7,00	2,39	6,91	2,58	6,82	2,97	6,41	2,88	6,00	2,97
	2	7,05	1,90	7,00	2,09	6,95	2,39	6,90	2,60	6,50	2,57	6,10	2,78
	7	7,05	1,42	7,00	1,55	6,95	1,79	6,90	2,02	6,50	2,07	6,10	2,22
	12	7,05	1,09	7,00	1,26	6,95	1,45	6,90	1,69	6,50	1,78	6,10	1,91
	15	7,05	0,89	7,00	1,07	6,95	1,25	6,90	1,50	6,50	1,60	6,10	1,75
	20	7,05	0,65	7,00	0,78	6,95	0,93	6,90	1,18	6,50	1,31	6,10	1,48

Symbols	
CC	Cooling capacity at maximum operating frequency, measured according to EN 14511.
HC	Heating capacity at maximum operating frequency, measured according to EN 14511
PI	Power input, measured according to EN 14511.
LWE	Leaving water evaporator temperature [°C]
LWC	Leaving water condensor temperature [°C]
Tamb	Ambient temperature; RH (heating) = 85%

Conditions	
<u>Cooling capacity</u>	
The capacity is according to standard EN14511 and valid for chilled water range $\Delta t = 3 - 8^{\circ}\text{C}$	
Note	Capacity values may not be extrapolated below 7°C leaving water temperature.
<u>Heating capacity</u>	
The capacity is according to standard EN14511 and valid for heated water range $\Delta T = 3 \sim 8^{\circ}\text{C}$	
<u>Power input</u>	
Power input is the total input of indoor and outdoor units, including the circulation pump; according to EN 14511.	

Notes	
The capacity and the power input are valid for V3 models at 230 V.	
The actual operation of a unit depends on its operating conditions: outdoor temperature, heating/cooling load, ...	