

Maximum cooling capacity

	T _{amb} [°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]
VLQ05	7	6,07	1,54	5,56	1,70	5,04	1,87	4,53	2,04	3,50	1,84	2,89	1,71
	10	6,45	1,50	5,94	1,66	5,42	1,83	4,91	2,00	3,83	1,80	3,19	1,68
	13	6,79	1,46	6,29	1,62	5,78	1,78	5,27	1,95	4,15	1,75	3,48	1,63
	15	7,01	1,44	6,52	1,59	6,01	1,75	5,50	1,91	4,36	1,72	3,67	1,60
	18	7,36	1,40	6,87	1,55	6,37	1,70	5,87	1,86	4,69	1,67	3,98	1,56
	22	7,98	1,34	7,52	1,49	6,99	1,64	6,49	1,78	5,23	1,60	4,47	1,49
VLQ08	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 according to EN 14511.
- HC Heating capacity at maximum operating frequency, measured according to EN 14511
- PI Power input is the total input of indoor and outdoor units, including the circulation pump; according to EN 14511.
- LWE Leaving water evaporator temperature [°C]
- LWC Leaving water condensor temperature [°C]
- Tamb Ambient temperature; RH (heating) = 85%

Conditions

Cooling capacity

Capacity according to standard EN 14511 and valid for chilled water range $\Delta T = 3\sim 8^{\circ}\text{C}$.
Capacity values may not be extrapolated below 7°C leaving water temperature.

Heating capacity

Capacity according to standard EN 14511 and valid for heated water range $\Delta T = 3\sim 8^{\circ}\text{C}$.

Power input

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 capacity and the power input are at maximum operation.