

100% 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]
EWYA009DA*	7	10,99	1,58	11,00	2,29	11,01	2,99	11,02	3,70	10,24	4,07	9,77	4,30
	10	12,48	1,53	12,47	2,34	12,46	3,16	12,44	3,97	11,12	4,08	10,33	4,14
	13	13,97	1,48	13,94	2,40	13,90	3,32	13,87	4,24	12,01	4,08	10,89	3,99
	15	14,61	1,49	14,69	2,44	14,77	3,39	14,84	4,34	12,88	4,19	11,71	4,10
	18	15,56	1,50	15,81	2,50	16,06	3,49	16,31	4,48	14,19	4,35	12,92	4,27
	22	16,84	1,52	17,31	2,57	17,79	3,63	18,26	4,68	15,94	4,56	14,55	4,49
EW(Y/A)A011DA*	7	13,84	2,29	13,46	3,07	13,07	3,84	12,68	4,62	10,94	4,39	9,90	4,26
	10	15,21	2,34	14,94	3,20	14,66	4,06	14,38	4,92	11,94	4,41	10,47	4,10
	13	16,58	2,39	16,41	3,33	16,25	4,27	16,08	5,21	12,94	4,42	11,05	3,94
	15	17,42	2,47	17,26	3,40	17,11	4,33	16,95	5,27	13,78	4,51	11,87	4,05
	18	18,68	2,59	18,54	3,51	18,40	4,42	18,25	5,34	15,04	4,64	13,11	4,21
	22	20,36	2,75	20,24	3,65	20,11	4,55	19,99	5,44	16,72	4,81	14,76	4,42
EW(Y/A)A014DA*	7	16,80	3,30	15,56	3,65	14,32	3,99	13,09	4,34	11,26	4,20	10,16	4,11
	10	18,43	3,40	17,22	3,78	16,02	4,15	14,82	4,52	12,29	4,15	10,77	3,93
	13	20,06	3,51	18,89	3,91	17,72	4,31	16,55	4,71	13,31	4,11	11,37	3,75
	15	21,01	3,59	19,82	3,97	18,63	4,34	17,45	4,71	14,18	4,15	12,22	3,81
	18	22,44	3,72	21,22	4,05	20,00	4,38	18,79	4,71	15,48	4,21	13,49	3,90
	22	24,34	3,90	23,09	4,17	21,83	4,44	20,58	4,71	17,21	4,28	15,19	4,02
EW(Y/A)A016DA*	7	17,31	3,59	16,21	3,93	15,11	4,28	14,01	4,63	11,60	4,31	10,16	4,11
	10	19,25	3,80	17,92	4,09	16,60	4,38	15,28	4,67	12,46	4,21	10,77	3,93
	13	21,18	4,02	19,64	4,25	18,09	4,48	16,55	4,71	13,31	4,11	11,37	3,75
	15	22,18	4,12	20,60	4,32	19,02	4,51	17,45	4,71	14,18	4,15	12,22	3,81
	18	23,67	4,27	22,04	4,42	20,42	4,56	18,79	4,71	15,48	4,21	13,49	3,90
	22	25,66	4,47	23,96	4,55	22,27	4,63	20,58	4,71	17,21	4,28	15,19	4,02

Symbols

CC Cooling capacity at maximum operating frequency, measured according to EN 14511.

HC Heating capacity for maximum load, measured according to EN 14511

LWE Leaving water evaporator temperature [°C]

LWC Leaving water condenser temperature [°C]

Tamb Ambient temperature [°C DB]

PI Power input is the total input of indoor and outdoor units, including the circulation pump; according to EN 14511.

ConditionsCooling capacity

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

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 and W1 models at 400 V.

The capacity and the power input are at maximum operation.