

50% Heating capacity - integrated value

	LWC [°C]	30		35		40		45		50		55	
	T _{amb} [°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]
5XXM90A2V1B	-15	3.59	1.54	3.43	1.65	3.13	1.76	2.94	1.89				
	-7	3.99	1.26	3.86	1.41	3.71	1.64	3.57	1.76	3.20	1.95	2.81	2.05
	-2	4.02	1.16	3.87	1.33	3.72	1.50	3.57	1.68	3.34	1.84	3.08	1.91
	2	4.03	1.10	3.86	1.22	3.69	1.37	3.52	1.52	3.32	1.68	3.23	1.89
	7	5.00	1.01	4.74	1.14	4.52	1.29	4.36	1.45	4.21	1.78	4.05	2.12
	12	5.00	0.81	4.68	0.95	4.31	1.09	3.95	1.22	3.77	1.40	3.62	1.56
	15	5.01	0.73	4.55	0.85	4.12	0.97	3.92	1.09	3.77	1.23	3.61	1.38
	20	4.92	0.62	4.41	0.73	4.16	0.85	3.90	0.96	3.82	1.09	3.51	1.24
5XXM68A2V1B	-15	2.92	1.29	2.68	1.45	2.56	1.62	2.36	1.75				
	-7	3.32	1.14	3.18	1.31	3.15	1.51	3.09	1.66	2.93	1.83	2.52	1.93
	-2	3.46	1.05	3.31	1.20	3.29	1.33	3.23	1.45	3.09	1.62	2.94	1.79
	2	3.54	0.98	3.38	1.10	3.36	1.20	3.30	1.28	3.22	1.42	3.11	1.55
	7	4.31	0.88	3.97	0.99	3.87	1.11	3.71	1.21	3.56	1.46	3.40	1.72
	12	4.25	0.68	4.06	0.82	3.89	0.93	3.72	1.04	3.55	1.19	3.39	1.33
	15	4.31	0.63	4.11	0.76	3.91	0.87	3.71	0.97	3.50	1.11	3.29	1.25
	20	4.48	0.53	4.22	0.65	3.96	0.75	3.70	0.85	3.42	0.99	3.13	1.12

Symbols

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.
LWC Leaving water condensor temperature [°C]
Tamb Ambient temperature; RH (heating) = 85%

Conditions

Heating capacity

Capacity according to standard EN 14511 and valid for heated water range ΔT = -3...5°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.