

30% 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	2.69	0.90	2.57	1.05	2.43	1.20	2.30	1.36				
	-7	3.06	0.74	2.88	0.88	2.70	1.00	2.53	1.12	2.10	1.23	2.01	1.37
	-2	3.20	0.74	3.00	0.85	2.79	0.96	2.59	1.09	2.28	1.16	2.17	1.23
	2	3.31	0.69	3.09	0.84	2.87	0.94	2.65	1.05	2.42	1.16	2.31	1.27
	7	3.72	0.64	3.43	0.73	3.25	0.84	3.08	0.96	2.91	1.23	2.73	1.52
	12	3.75	0.51	3.41	0.62	2.99	0.72	2.63	0.81	2.48	0.94	2.33	1.05
	15	3.86	0.47	3.36	0.56	2.89	0.65	2.75	0.74	2.62	0.82	2.48	0.92
	20	3.91	0.46	3.39	0.55	3.23	0.64	3.06	0.72	3.05	0.81	2.73	0.92
5XXM68A2V1B	-15	2.12	0.83	1.94	0.96	1.92	1.09	1.85	1.21				
	-7	2.32	0.68	2.14	0.82	2.10	0.96	2.03	1.10	1.96	1.23	1.88	1.37
	-2	2.51	0.64	2.31	0.75	2.30	0.85	2.22	0.97	2.16	1.07	2.08	1.19
	2	2.66	0.56	2.46	0.70	2.44	0.78	2.38	0.86	2.32	0.96	2.24	1.04
	7	3.06	0.55	2.65	0.62	2.57	0.72	2.42	0.83	2.28	1.07	2.12	1.32
	12	3.04	0.44	2.86	0.54	2.72	0.64	2.57	0.73	2.43	0.83	2.29	0.93
	15	3.19	0.42	3.04	0.52	2.89	0.62	2.73	0.72	2.58	0.82	2.43	0.92
	20	3.53	0.37	3.36	0.48	3.18	0.59	3.01	0.70	2.83	0.81	2.66	0.92

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.