

70% 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	4.49	2.18	4.30	2.25	3.84	2.33	3.58	2.42				
	-7	4.92	1.77	4.85	1.95	4.72	2.28	4.61	2.40	4.29	2.68	3.61	2.74
	-2	4.84	1.58	4.74	1.81	4.64	2.04	4.54	2.28	4.41	2.53	3.98	2.58
	2	4.75	1.51	4.63	1.60	4.51	1.80	4.38	2.00	4.21	2.21	4.14	2.51
	7	6.29	1.38	6.04	1.56	5.79	1.74	5.65	1.94	5.51	2.33	5.37	2.72
	12	6.25	1.11	5.96	1.29	5.63	1.46	5.27	1.63	5.07	1.85	4.92	2.07
	15	6.15	0.98	5.74	1.14	5.35	1.29	5.09	1.45	4.92	1.64	4.75	1.84
	20	5.93	0.78	5.43	0.92	5.09	1.06	4.75	1.20	4.59	1.37	4.29	1.55
5XXM68A2V1B	-15	3.72	1.75	3.42	1.94	3.20	2.15	2.88	2.28				
	-7	4.31	1.61	4.22	1.81	4.19	2.06	4.15	2.23	3.90	2.44	3.17	2.50
	-2	4.41	1.46	4.31	1.66	4.28	1.81	4.23	1.94	4.02	2.17	3.79	2.40
	2	4.42	1.40	4.30	1.50	4.27	1.61	4.21	1.70	4.11	1.88	3.97	2.06
	7	5.56	1.22	5.29	1.37	5.16	1.49	5.01	1.59	4.85	1.86	4.68	2.12
	12	5.46	0.92	5.25	1.10	5.05	1.23	4.86	1.35	4.67	1.54	4.49	1.73
	15	5.43	0.84	5.18	0.99	4.93	1.11	4.68	1.22	4.42	1.40	4.16	1.58
	20	5.43	0.68	5.08	0.81	4.74	0.91	4.39	1.00	4.00	1.17	3.61	1.33

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.