

90% 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	5.40	2.82	5.16	2.86	4.54	2.89	4.22	2.94				
	-7	5.85	2.29	5.83	2.49	5.74	2.91	5.65	3.04	5.39	3.41	4.42	3.42
	-2	5.66	2.00	5.61	2.29	5.57	2.58	5.52	2.87	5.48	3.22	4.89	3.25
	2	5.47	1.91	5.40	1.98	5.33	2.23	5.25	2.47	5.11	2.74	5.06	3.13
	7	7.58	1.74	7.35	1.97	7.06	2.20	6.93	2.43	6.81	2.87	6.70	3.32
	12	7.50	1.41	7.23	1.62	6.95	1.83	6.59	2.04	6.36	2.31	6.21	2.58
	15	7.30	1.23	6.93	1.43	6.57	1.62	6.26	1.81	6.07	2.06	5.88	2.30
	20	6.94	0.94	6.45	1.11	6.02	1.27	5.59	1.44	5.35	1.65	5.08	1.87
5XXM68A2V1B	-15	4.52	2.21	4.17	2.43	3.83	2.69	3.39	2.81				
	-7	5.30	2.08	5.26	2.31	5.23	2.62	5.21	2.79	4.88	3.05	3.82	3.07
	-2	5.37	1.87	5.31	2.12	5.28	2.29	5.24	2.42	4.94	2.71	4.64	3.00
	2	5.29	1.81	5.22	1.90	5.19	2.02	5.13	2.12	5.01	2.35	4.83	2.56
	7	6.81	1.56	6.61	1.75	6.46	1.87	6.30	1.97	6.13	2.25	5.96	2.51
	12	6.67	1.16	6.44	1.37	6.22	1.53	6.00	1.65	5.79	1.90	5.59	2.14
	15	6.55	1.04	6.25	1.22	5.95	1.36	5.65	1.46	5.34	1.69	5.02	1.91
	20	6.37	0.84	5.94	0.98	5.52	1.07	5.09	1.15	4.58	1.34	4.08	1.53

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.