

Description

Ambient temp. range		°C	-35℃~+43℃									
Power supply		/	220V 1N~50Hz			380V 3N~50Hz						
Electric shock proof grade		/	Class I									
Protection grade		/	IPX4									
Cooling capacity/COP		KW/-	7.3/2.8	12.0/3.0	14.0/3.0	27.0/2.8	53.0/3.0	65.0/3.1	70.0/2.8	130.0/2.8	140.0/2.8	
Low-temperature heating (A-12W41)/COP		KW/-	5.1/2.2	9.2/2.4	11.0/2.4	20.0/2.3	37.5/2.5	41.0/2.5	55.0/2.4	82.0/2.5	110.0/2.4	
Normal temperature heating (A7W45)/COP		KW/-	8.8/3.3	14.4/3.7	16.3/3.6	32.0/3.6	63.0/3.9	73.0/3.9	90.0/3.6	146.0/3.9	180.0/3.6	
Heating capacity	A7W35a/COP	KW/-	9.4/4.1	14.5/4.5	16.5/4.3	33.0/4.3	65.0/4.5	75.0/4.5	92.0/4.3	150.0/4.5	185.0/4.3	
	A-7W45/COP	KW/-	5.8/2.3	9.4/2.6	11.3/2.7	23.5/2.6	41.0/2.6	45.0/2.6	62.0/2.6	90.0/2.6	122.0/2.6	
	A-15W45/COP	KW/-	4.5/2.2	8.0/2.2	9.6/2.2	19.5/2.2	34.0/2.2	38.0/2.2	50.0/2.2	76.0/2.2	100.0/2.2	
	A-20W45/COP	KW/-	4.2/1.9	6.5/1.9	7.9/2.0	16.5/2.0	30.2/2.0	33.0/2.0	43.0/2.0	66.0/2.0	86.0/2.0	
Rated cooling input power		KW	2.61	4	4.67	9.6	17.7	21	25	46.4	50	
Low temperature heating input power		KW	2.32	3.83	4.58	8.7	15	16.4	22.9	32.8	45.8	
Normal temperature heating input power		KW	2.5	4	4.5	/	16.2	18.7	25	37.4	50	
Max working current		A	20	32	14.5	25	47	55	65	110	130	
Compressor	Type	/	Scroll									
	Quantity	PCS	1			2				4		
Fan motor	Quantity	PCS	1	2					4			
Max. water temperature		°C	60									
Water yield		L/h	1600	2500	2800	4600	9100	11200	12000	22400	24100	
Refrigerant type/Weight		-/kg	R407/R410/R22								R410a	
Dimension (W*D*H)		mm	1087*435*900	1052*362*1346	1082*362*1346	1530*750*1370	2100*1100*2000			2100*2060*2250		
Packing dimension (W*D*H)		mm	1230*500*1050	1160*540*1460	1230*500*1500	1650*850*1470	2260*1360*2270			2230*2250*2400		
Noise		dB(A)	54	58	56	65	68	68	68	69	69	
Net weight		kg	70	140	140	350	850	950	950	1900	1900	
Gross weight		kg	80	150	150	380	900	1000	1000	2000	2000	
Circulating pipe diameter		inch	G1" external thread	G1" 1/4 external thread		G1.5" external thread	DN50 flange		DN65 flange	DN65 external thread		