

Model			4kW	6kW	8kW	10kW	12kW	14kW	16kW	12kW	14kW	16kW
			DAWF1-ACDC-04R3EP	DAWF1-ACDC-06R3EP	DAWG1-ACDC-08R3EP	DAWG1-ACDC-10R3EP	DAWG1-ACDC-12R3EP	DAWG1-ACDC-14R3EP	DAWG1-ACDC-16R3EP	DAWG1-ACDC2-12R3EP	DAWG1-ACDC2-14R3EP	DAWG1-ACDC2-16R3EP
Power supply AC	Power AC	V/Ph/H	AC 220-240/1/50							AC 380-415/3/50		
Power supply DC PV String Input Data	Voc		DC 80-410V		DC 80-410V		DC 80-410V			DC 200-750V		
	Isc		<=12A		<=20A		<=26A			<=13A		
	No.of MPP Trackers		1		1		2			2		
	No.of Strings per MPP Tracker		1		2		2			1		
Cooling (A35W18)	Capacity	kW	4.5	6.5	8.3	10.0	12.0	14.0	16.0	12.0	14.0	16.0
	EER		5.5	5.1	5.15	4.75	4.5	4.2	3.9	4.5	4.2	3.9
Cooling5 (A35W7)	Capacity	kW	4.7	6.8	7.5	8.9	11.5	12.7	14.0	11.5	12.7	14.0
	EER		3.65	3.1	3.45	3.25	3.05	2.90	2.75	3.05	2.90	2.75
Heating2(A7W35)	Capacity	kW	4.5	6.2	8.4	10.0	12.0	14.0	15.0	12.0	14.0	15.0
	COP		5.15	4.9	5.0	4.7	4.8	4.5	4.4	4.8	4.5	4.4
Heating3(A7W45)	Capacity	kW	4.50	6.4	8.2	10.0	12.0	14.0	15.0	12.0	14.0	15.0
	COP		4.05	3.80	3.85	3.65	3.7	3.5	3.35	3.7	3.5	3.35
Heating3(A7W55)	Capacity	kW	4.6	6.2	7.8	9.5	12.0	14.0	15.0	12.0	14.0	15.0
	COP		3.20	3.1	3.2	3.05	3.1	3.0	2.85	3.1	3.0	2.85
Seasonal space heating	LWT at 35°C		A+++	A+++	A+++							
	LWT at 55°C		A++	A++	A++							
Sound power level	Monobloc Unit	dB	55	58	59	60	65	65	68	65	65	68
Body dimensions	WxDxH	mm	1130*450*710		1280*450*1040		1280*450*1040			1280*450*1040		
Packed dimensions	WxDxH	mm	1205*555*870		1355*545*1210		1355*545*1210			1355*545*1210		
Net weight	Monobloc Unit	kg	103		156		171			169		
Gross weight	Monobloc Unit	kg	114		169		184			182		
Refrigerant	Type/GWP		R290/GWP3									
Operating	Cooling	°C	-5 ~ 48									
	Heating	°C	-25 ~ 35									
	DHW(tank)	°C	-25 ~ 43									
Setting water	Cooling	°C	5 ~ 25									
	Heating	°C	25 ~ 75									
	DHW(tank)	°C	20 ~ 70									
Water circuit	Piping connections	inch	G1" BSP									
	Safety valve set pressure	MPa	0.3									
	Flow switch	m³/h	0.36		0.6							
	Expansion tank Volume	L	5									
	Capacity of the back-up heater	kW	3				3			9		
	40H/40/20	Unit	117/78/36			68/33/16						