

FAD DC INVERTER

			FAD 024 DCI	FAD 030 DCI	FAD 036 DCI	FAD 048 DCI
Indoor Units			AWSI-FAD024-N11	AWSI-FAD030-N11	AWSI-FAD036-N11	AWSI-FAD048-N11
Outdoor Units 1-230V - 50 Hz			AWAU-YUD024-H11	AWAU-YUD030-H11	AWAU-YUD036-H11	AWAU-YUD048-H13
Outdoor Units 3-400V - 50 Hz					AWAU-YUD036-H13	AWAU-YUD048-H13
Cooling	Capacity	kW	6,6(3,0-7,8)	8,6(3,1-9,0)	10,0(3,5-13,0)	13,2(5,0-14,3)
	Input power	kW	2,05	2,60	3,32	4,11
	EER/Energy Label		3,22 / A	3,31 / A	3,01 / B	3,21 / A
	Outdoor temperature operating limits	°C		18 ⁷ 48° Dry bulb		
Heating	Capacity	kW	7,6(2,4-8,5)	9,0(2,7-9,9)	11,0(3,5-12,5)	15,5(5,27-18,4)
	Input power	kW	2,20	2,49	3,05	4,29
	COP/Energy Label		3,45 / B	3,61 / A	3,61 / A	3,61 / A
	Outdoor temperature operating limits	°C		-15 ⁷ 24° Dry bulb		
Indoor unit	Sound pressure level to 1 m (LS/MS/HS)	dB(A)	46/49/52	46/48/50	48/51/54	52/55/58
	Sound power level (LS/MS/HS)	dB(A)	56/59/62	56/58/60	58/61/64	62/65/68
	Airflow	m ³ /h	880/1000/1200	1200/1400/1600	1520/1630/2000	1600/1800/2000
	Dehumidification	l/h	2,5	3	3,8	5
	Dimensions (WxDxH)	mm	980x266x721	1420x245x700	1420x245x700	1700x245x700
	Weight	kg	43	51	53	65
	Part number		7SP012188	7SP012189	7SP012190	7SP012191
	Price	€				
Outdoor unit	Sound pressure level to 1 m	dB(A)	59	59	61	65
	Sound power level	dB(A)	69	69	70	75
	Airflow	m ³ /h	4200	4200	6000	7200
	Compressor type		Twin Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Invert	Scroll DC Inverter
	Dimensions (WxDxH)	mm	980x427x790	980x427x790	1107x440x1100	1085x427x1365
	Weight	kg	65	68	86(95)	122
P. supply	Part number	7SP061787	7SP061788	7SP061789		
1~230V - 50 Hz	Price					
	€					
P. supply	Part number			7SP061790	7SP061791	
3~400V - 50 Hz	Price					
	€					
Power supply 1~230V - 50 Hz	Power supply side		Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor
	Power cable section	mm ²	3x1,5 - 3x4,0	3x1,5 - 3x4,0	3x1,5 - 3x4,0	
	Fuse rating am	A	10 - 20	10 - 25	10 - 32	
	Electrical connections	mm ²	2x0.75	2x0.75	2x0.75	
Power supply 3~400V - 50 Hz	Power supply side		Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor
	Power cable section	mm ²			3x1,5 - 5x2,5	3x1,5 - 5x4,0
	Fuse rating am	A			10 - 16	10 - 25
	Electrical connections	mm ²			2x0.75	2x0.75
Pipe Line	Suction pipe diameter	inches	5/8"	5/8"	5/8"	5/8"
	Liquid pipe diameter	inches	3/8"	3/8"	3/8"	3/8"
	Max length	m	30	30	30	50
	Max height	m	15	15	15	30

Data in () are for 3 phases models.