



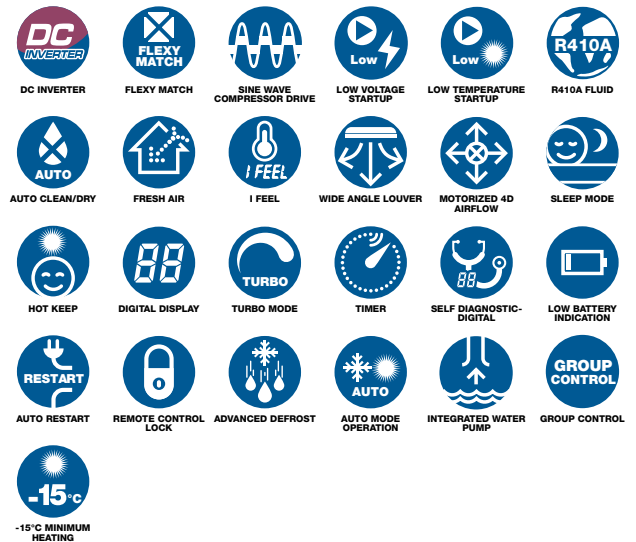
CAD

CASSETTE 90x90 MONO

- > Cassette line available in capacities from 7 to 10.8 kW.
- > Cooling & heating operation mode.
- > DC Inverter and sine wave compressor drive technology.
- > "I feel" function with precise room temperature control.
- > Available in 3PH from 9.6 kW.

PRODUCT ADVANTAGES

- > Wired and wireless remote controls provided as standard.
- > Operating in ambient temperature, up to -15°C in heating and -15°C in cooling.
- > Fresh air connectivity.
- > Centralized controller up to 16 units including weekly timer (optional).



ACCESSORIES/OPTIONS

Acc.	Reference	Photo	Description	Additional accessory required	Function
RCW-4	7ACEL1613		Wired group control		- Control up to 16 indoor unit as a group or individually. - Option to set in each indoor unit ON/OFF, set temperature, timer (daily and weekly), mode, fan speed and swing. - Indicating failure code.

CAD TECHNICAL DATA

	Indoor Units		AWSI-CAD024-N11	AWSI-CAD030-N11	AWSI-CAD036-N11	AWSI-CAD042-N11
	Outdoor Units 1~230V - 50 Hz		AWAU-YUD024-H11	AWAU-YUD030-H11	AWAU-YUD036-H11	
	Outdoor Units 3~400V - 50 Hz				AWAU-YUD036-H13	AWAU-YUD042-H13
COOLING	Capacity	kW	7.0 (2.4-8.3)	7.82 (3.0-9.1)	9.6 (3.0-11.5)	10.8 (3.5-13.0)
	Input power	kW	2.18	2.60	3.20	3.44
	EER/Energy Label		3.21/A	2.92/C	3.00/B	3.14/B
	Outdoor temperature operating limits	°C	-15°/48° Dry bulb			
HEATING	Capacity	kW	8.2 (3.1-9.4)	9.0 (2.5-9.9)	10.5 (3.5-12.8)	11.8 (3.8-14.5)
	Input power	kW	2.40	2.49	3.15	3.45
	COP/Energy Label		3.42/B	3.61/A	3.33/C	3.42/B
	Outdoor temperature operating limits	°C	-15°/24° Dry bulb			
INDOOR UNIT	Sound pressure level to 1 m	dB(A)	48/49/51	48/51/53	48/51/53	48/51/53
	Sound power level	dB(A)	58/59/61	58/61/63	58/61/63	58/61/63
	Airflow	m³/h	1170/1270/1400	1420/1500/1660	1500/1570/1660	1500/1570/1660
	Dehumidification	l/h	2.5	3	3.8	4.2
	Dimensions (WxDxH)	mm	840x840x240	840x840x320	840x840x320	840x840x320
	Weight	kg	28	32	32	38
	Frame Dimensions 950x950	mm	950x950x60	950x950x60	950x950x60	950x950x60
	Weight	kg	6.5	6.5	6.5	6.5
	Part number		7SP042214	7SP042215	7SP042216	7SP042217
Part number Frame 950x950		7ACVF0548	7ACVF0548	7ACVF0548	7ACVF0548	
OUTDOOR UNIT	Sound pressure level to 1 m	dB(A)	59	59	61	61
	Sound power level	dB(A)	69	69	71	71
	Airflow	m³/h	4200	4200	6000	6000
	Compressor type		Twin Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter
	Dimensions (WxDxH)	mm	980x427x790	980x427x790	1107x440x1100	1107x440x1100
	Weight	kg	65	68	88	88
1~230V - 50 Hz	Part number		7SP061787	7SP061788	7SP061789	
3~400V - 50 Hz	Part number				7SP061790	7SP061806
POWER SUPPLY 1~230V - 50 Hz	Power supply side		Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor
	Power cable section	mm²	3x1.5 - 3x4.0	3x1.5 - 3x4.0	3x1.5 - 3x4.0	
	Fuse rating am	A	10 - 20	10 - 25	10 - 32	
	Electrical connections	mm²	2x0.75	2x0.75	2x0.75	
POWER SUPPLY 3~400V - 50 Hz	Power supply side				Indoor & Outdoor	Indoor & Outdoor
	Power cable section	mm²			3x1.5 - 5x2.5	3x1.5 - 5x2.5
	Fuse rating am	A			10 - 16	10 - 20
	Electrical connections	mm²			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 lenght	m	30	30	30	50
	Max height	m	15	15	15	30

AIRWELL SOLUTIONS

