

RC08A

RCW3

RCW4
(optional)

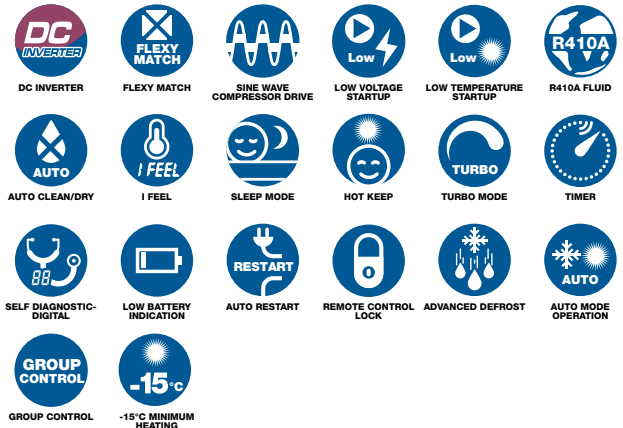
PRODUCT ADVANTAGES

- > Wired and wireless remote controls provided as standard.
- > Self diagnostic (error indications) for ease of maintenance.
- > Operating in ambient temperature, up to -15°C in heating and -15°C in cooling.
- > Centralized controller up to 16 units including weekly timer (optional).

DBD

DUCTED MEDIUM STATIC PRESSURE MONO

- > Ducted line available in capacities from 6.6 up to 17 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 9.9 kW.



ACCESSORIES/OPTIONS

Acc.	Reference	Photo	Description	Additional accessory required	Function
RCW-4	7ACEL1613		Wired group control		<ul style="list-style-type: none"> - 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.

DBD TECHNICAL DATA

	Indoor Units		AWSI-DBD024-N11	AWSI-DBD030-N11	AWSI-DBD036-N11	AWSI-DBD048-N11	AWSI-DBD060-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-YUD048-H13	AWAU-YUD060-H13
COOLING	Capacity	kW	6.6 (2.0-7.7)	7.8 (2.7-8.3)	9.9 (3.5-11.5)	14.0 (4.9-14.1)	17.0 (4.0-17.5)
	Input power	kW	2.05	2.60	3.30	4.37	5.30
	EER/Energy Label		3.22/A	3.00/B	3.00/B	3.20/A	3.21/A
	Outdoor temperature operating limits	°C	-15°/48° Dry bulb				
HEATING	Capacity	kW	7.2 (2.4-8.0)	8.2 (2.0-9.3)	11.0 (3.8-12.8)	16.5 (5.3-18.3)	18.0 (5.0-18.8)
	Input power	kW	2.11	2.40	3.05	4.58	5.00
	COP/Energy Label		3.41/B	3.42/B	3.61/A	3.60/A	3.60/A
	Outdoor temperature operating limits	°C	-15°/24° Dry bulb				
INDOOR UNIT	Sound pressure level to 1 m (LS/MS/HS)	dB(A)	42/44/47	42/44/47	46/50/53	49/53/56	51/54/57
	Sound power level (LS/MS/HS)	dB(A)	52/54/57	52/54/57	56/60/63	59/63/66	61/64/67
	Airflow (LS/MS/HS)	m³/h	1250/1400/1500	1250/1400/1500	1850/2110/2300	1800/2200/2600	2200/2800/3150
	Static pressure	Pa	50 (0-100)	50 (0-100)	50 (0-150)	50 (0-150)	50 (0-150)
	Dehumidification	l/h	2.3	2.5	3.5	4.5	5
	Dimensions (WxDxH)	mm	1270x268x530	1270x268x530	1226x290x775	1226x330x788	1463x385x799
	Weight	kg	36	40	57	66	66
	Part number		7SP032122	7SP032123	7SP032124	7SP032125	7SP032126
OUTDOOR UNIT	Sound pressure level to 1 m	dB(A)	59	59	61	61	63
	Sound power level	dB(A)	69	69	71	71	73
	Airflow	m³/h	4200	4200	6000	7200	7200
	Compressor type		Twin Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter
	Dimensions (WxDxH)	mm	980x427x790	980x427x790	1107x440x1100	1085x427x1365	1085x427x1365
	Weight	kg	65	68	88	116	118
1~230V - 50 Hz	Part number		7SP061787	7SP061788	7SP061789		
3~400V - 50 Hz	Part number				7SP061790	7SP061791	7SP061792
POWER SUPPLY 1~230V - 50 Hz	Power supply side		Indoor & Outdoor	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	Indoor & Outdoor
	Power cable section	mm²			3x1.5 - 5x2.5	3x1.5 - 5x4.0	3x1.5 - 5x4.0
	Fuse rating am	A			10 - 16	10 - 25	10 - 25
	Electrical connections	mm²			2x0.75	2x0.75	2x0.75
PIPE LINE	Suction pipe diameter	inches	5/8"	5/8"	5/8"	5/8"	3/4"
	Liquid pipe diameter	inches	3/8"	3/8"	3/8"	3/8"	3/8"
	Max lenght	m	30	30	30	50	50
	Max height	m	15	15	15	30	30

AIRWELL SOLUTIONS

