



CADE

CASSETTE 900x900 MONO

- Cassette line available in capacities from 7 to 16 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 10 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 supplied.
- Centralized controller up to 16 units including weekly timer (optional).



RC08A



RCWE



RCW4
(optional)

- DC INVERTER
- SINE WAVE COMPRESSOR DRIVE
- 1 W STANDBY POWER
- LOW VOLTAGE STARTUP
- LOW TEMPERATURE STARTUP
- R410A FLUID
- ELECTRONIC EXPANSION VALVE
- AUTO CLEAN/DRY
- FRESH AIR
- I FEEL
- WIDE ANGLE LOUVER
- MOTORIZED 4D AIRFLOW
- SLEEP MODE
- HOT KEEP
- DIGITAL DISPLAY
- TURBO MODE
- TIMER
- SELF DIAGNOSTIC-DIGITAL
- LOW BATTERY INDICATION
- AUTO RESTART (MEMORY)
- REMOTE CONTROL LOCK
- ADVANCED DEFFROST
- AUTO MODE OPERATION
- AUTO FAN
- 8°C
- 2°C CONSTANT TEMPERATURE HEATING (CAD 48-60)
- INTEGRATED WATER PUMP
- ALARM OUTPUT
- GROUP CONTROL
- BMS COMPATIBLE
- 15°C
- LOW AMBIENT HEATING
- PRESENCE DETECTOR INPUT

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.

CADE TECHNICAL DATA

Indoor units		AWSI-CADE024-N11	AWSI-CADE030-N11	AWSI-CADE036-N11	AWSI-CAD048-N11	AWSI-CAD060-N11
Outdoor units 1~230V - 50 Hz		AWAU-YUDE024-H11	AWAU-YUDE030-H11	AWAU-YUDE036-H11		
Outdoor units 3~400V - 50 Hz				AWAU-YUDE036-H13	AWAU-YUD048-H13	AWAU-YUDA060-H13
COOLING						
Capacity	kW	7.0	8.5	10.0	14.0	16.0
Pdesignc	kW	7.0	8.5	10.0	14.0	16.0
Input power	kW	2.18	2.60	3.20	4.37	5.30
SEER/Energy Label		5.1/A	5.1/A	5.1/A	5.1/A	5.1/A
Operating limits	°C	-15°/48° Dry bulb				
HEATING						
Capacity	kW	7.6	9.0	11.0	15.0	17.0
Pdesignh	kW	6.4	7.5	9.0	12.7	14.5
Input power	kW	2.40	2.49	3.15	4.58	5.00
SCOP/Energy Label		3.8/A	3.8/A	3.8/A	3.8/A	3.8/A
Operating limits	°C	-15°/24° Dry bulb				
INDOOR UNIT						
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	48/49/51	48/51/53	48/51/53	48/51/53	48/51/53
Sound power level (LS/MS/HS)	dB(A)	58/59/61	58/61/63	58/61/63	58/61/63	58/61/63
Airflow (LS/MS/HS)	m³/h	1050/1150/1250	1200/1400/1500	1500/1570/1660	2000/2100/2200	1500/1570/1660
Dehumidification	l/h	2.5	3	3.8	4.5	5
Outline Dimensions (WxHxD)	mm	840x840x240	840x840x320	840x840x320	910x910x293	910x910x293
Package Dimensions (WxHxD)	mm	963x963x325	963x963x409	963x963x409	1023x993x375	1023x993x375
Net Weight/Gross Weight	kg	27/36	32/43	32/43	44/58	44/58
Part number		7SP042223	7SP042222	7SP042221	7SP042220	7SP042219
FRAME						
Outline Dimensions (WxHxD)	mm	952x952x60	952x952x60	952x952x60	1040x1040x65	1040x1040x65
Package Dimensions (WxHxD)	mm	1035x1030x118	1035x1030x118	1035x1030x118	1134x1134x125	1134x1134x125
Weight	kg	7.0/11.0	7.0/11.0	7.0/11.0	7.5/11.5	7.5/11.5
Part number Frame		7ACVF0555	7ACVF0555	7ACVF0555	7ACVF0556	7ACVF0556
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	4000	4000	5300	7200	7200
Compressor type		Twin Rotary DCI	Twin Rotary DCI	Twin Rotary DCI	Twin Rotary DCI	Twin Rotary DCI
Outline Dimensions (WxHxD)	mm	980x790x427	980x790x427	1107x1100x440	1085x1365x427	1085x1365x427
Package Dimensions (WxHxD)	mm	1083x855x488	1083x855x488	1158x1235x493	1143x1505x478	1143x1505x478
Net Weight/Gross Weight	kg	65/70	68/74	95/105	116/128	121/133
Part number 1~230V - 50 Hz		7SP062807	7SP062808	7SP062809		
Part number 3~400V - 50 Hz				7SP062810	7SP062811	7SP062793
POWER SUPPLY 1~230V - 50 HZ						
Power supply side		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 length	m	30	30	30	50	50
Max height	m	15	15	15	30	30

AIRWELL SOLUTIONS

