

Airwell

■ *Just feel well*

CAD [ECODESIGN]

Cassette 950x1340
monosplit / DC Inverter 

- Cassette line available in capacity of 14 kW.
- Cooling & heating operation mode.
- DC Inverter and sine wave compressor drive technology.



PRODUCT ADVANTAGES

- > Operating in ambient temperature, up to -15°C in heating and -10°C in cooling.
- > Centralized controller up to 128 groups including weekly timer (optional).



RCV01

[ECODESIGN] Comply with ECO Design regulation

Airwell
Residential

CAD

Cassette 950x1340 monosplit/DC Inverter



DC INVERTER



SINE WAVE COMPRESSOR DRIVE



LOW VOLTAGE STARTUP



LOW TEMPERATURE STARTUP



R410A FLUID



ELECTRONIC EXPANSION VALVE



AUTO CLEAN DRY



MOTORIZED 4D AIRFLOW



SLEEP MODE



HOT KEEP



TURBO MODE



TIMER



AUTO RESTART MEMORY



REMOTE CONTROL LOCK



ADVANCED DEFROST



AUTO MODE OPERATION



AUTO FAN



INTEGRATED WATER PUMP



PRESENCE DETECTOR INPUT



GROUP CONTROL



LOW AMBIENT COOLING



LOW AMBIENT HEATING



RWW01 (optional)



RWW02 (optional)



RWW04 (optional)

[TECHNICAL DATA]

Indoor unit		AWSI-CAD060-N11
Outdoor unit		AWAU-YUDA060-H13
COOLING		
Capacity	kW	14.0 (4.0-15.5)
Pdesignc	kW	-
Input power	kW	4.36 (2.0-6.5)
Operating limits	°C	-10°/46° Dry bulb
HEATING		
Capacity	kW	15.0 (4.0-17.5)
Pdesignh	kW	12.5
Input power	kW	4.4 (2.0-6.5)
SCOP/Energy label		3.41/B
Operating limits	°C	-15°/24° Dry bulb
Capacity @ -10°C	kW	12.0
Capacity @ -15°C	kW	11.0
INDOOR UNIT		
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	42/45/50
Sound power level	dB(A)	63
Airflow (LS/MS/HS)	m³/h	1500/1750/1980
Dehumidification	l/h	5
Outline dimensions (WxHxD)	mm	840x280x1230
Package dimensions (WxHxD)	mm	920x370x1325
Net weight/Gross weight	kg	46/53
Part number		7SP042219
FRAME		
Outline dimensions (WxHxD)	mm	950x80x1340
Package dimensions (WxHxD)	mm	995x115x1400
Net weight/Gross weight	kg	8.4/12
Part number frame		7ACVF0549
OUTDOOR UNIT		
Sound pressure level to 1 m	dB(A)	60
Sound power level	dB(A)	73
Airflow	m³/h	6500
Compressor type		Rotary DC Inverter
Outline dimensions (WxHxD)	mm	340x1250x948
Package dimensions (WxHxD)	mm	410x1400x1095
Net weight/Gross weight	kg	96/106
Part number 3-400V - 50 Hz		7SP062793
POWER SUPPLY 3~400V - 50 HZ		
Power supply side		Outdoor
Power cable section	mm²	5x4.0
Fuse rating am	A	20
Electrical connections	mm²	4x1.5
PIPE LINE		
Suction pipe diameter	inches	3/4"
Liquid pipe diameter	inches	3/8"
Max length	m	50
Max height	m	30