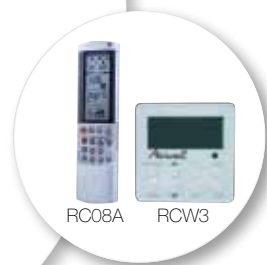


Airwell

■ *Just feel well*

CAF

Cassette / Fixed speed



Airwell
Residential

AIRWELL ■ ELECTRA ■ JOHNSON

CAF

Cassette / Fixed speed

FUNCTIONS

- > Cassette line available in capacities from 3.5 and 12.01 kW.
- > Cooling & heating operation mode.
- > "I feel" function with precise room temperature control.
- > Available in 3PH from 10 kW.



PRODUCT ADVANTAGES

- > Wired and wireless remote controls provided as standard.
- > Self diagnostic (error indications) for ease of maintenance.
- > 230 mm height only.
- > Centralized controller up to 16 units including weekly timer (optional).
- > Fresh air supplied.



[TECHNICAL DATA CAF 600x600]

Indoor units		AWSI-CAF012-N11	AWSI-CAF018-N11
Outdoor units		AWAU-YIF012-H11	AWAU-YIF018-H11
COOLING			
Capacity	kW	3.50	5.00
Input power	kW	1.17	2.00
EER/Energy Label		2.99/C	2.50/E
Outdoor temperature operating limits	°C	18°/43° Dry bulb	
HEATING			
Capacity	kW	3.60	5.70
Input power	kW	1.10	1.90
COP/Energy Label		3.27/C	3.00/D
Outdoor temperature operating limits	°C	-7°/24° Dry bulb	
INDOOR UNIT			
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	43/45/47	43/45/47
Sound power level (LS/MS/HS)	dB(A)	53/55/57	53/55/57
Airflow (LS/MS/HS)	m³/h	620/720/820	620/720/820
Dehumidification	l/h	1.1	1.9
Dimensions (WxHxD)	mm	600x600x230	600x600x230
Weight	kg	20	20
Frame Dimensions 650x650	mm	650x650x50	650x650x50
Weight	kg	2.5	2.5
Part number		7SP042208	7SP042209
Part number Frame 650x650		7ACVF0547	7ACVF0547
OUTDOOR UNIT			
Sound pressure level to 1 m	dB(A)	56	56
Sound power level	dB(A)	66	66
Airflow	m³/h	2800	2800
Compressor type		Rotary	Rotary
Dimensions (WxHxD)	mm	848x540x320	848x540x320
Weight	kg	40	40
Part number		7SP061779	7SP061780
POWER SUPPLY 1~230V - 50 HZ			
Power supply side		Indoor & Outdoor	Indoor & Outdoor
Power cable section	mm²	3x1.0 - 3x1.5	3x1.0 - 3x2.5
Fuse rating am	A	6 -16	6 - 20
Electrical connections	mm²	2x0.75	2x0.75
PIPE LINE			
Suction pipe diameter	inches	1/2"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"
Max length	m	20	20
Max height	m	15	15

CAF

Cassette / Fixed speed



RCW4 (optional)

[TECHNICAL DATA CASSETTE 900x900]

Indoor units		AWSI-CAF024-N11	AWSI-CAF030-N11	AWSI-CAF036-N11	AWSI-CAF042-N11
Outdoor units 1~230V - 50 Hz		AWAU-YIF024-H11	AWAU-YIF030-H11	AWAU-YIF036-H11	
Outdoor units 3~400V - 50 Hz				AWAU-YIF036-H13	AWAU-YIF042-H13
COOLING					
Capacity	kW	6.80	8.30	10.00	12.01
Input power	kW	2.62	2.90	3.60	4.84
EER/Energy Label		2.59/E	2.86/C	2.77/D	2.50/E
Outdoor temperature operating limits	°C	18°/43° Dry bulb			
HEATING					
Capacity	kW	7.50	8.80	11.00	14.00
Input power	kW	2.50	3.15	3.30	5.00
COP/Energy Label		3.00/D	2.79/E	3.33/C	2.80/D
Outdoor temperature operating limits	°C	-7°/24° Dry bulb			
INDOOR UNIT					
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	43/45/47	48/49/51	48/51/53	48/51/53
Sound power level (LS/MS/HS)	dB(A)	53/55/57	58/59/61	58/61/63	58/61/63
Airflow (LS/MS/HS)	m³/h	1000/1080/1180	1170/1270/1400	1500/1570/1660	1500/1570/1650
Dehumidification	l/h	2.35	2.7	2.9	4.3
Dimensions (WxHxD)	mm	840x840x260	840x840x260	840x840x320	840x840x320
Weight	kg	30	27	38	38
Frame Dimensions 950x950	mm	950x950x60	950x950x60	950x950x60	950x950x60
Frame Weight	kg	6.5	6.5	6.5	6.5
Part number		7SP042210	7SP042211	7SP042212	7SP042213
Part number Frame 950x950		7ACVF0548	7ACVF0548	7ACVF0548	7ACVF0548
OUTDOOR UNIT					
Sound pressure level to 1 m	dB(A)	59	59	60	60
Sound power level	dB(A)	69	69	70	70
Airflow	m³/h	3200	4200	4000	6000
Compressor type		Rotary	Rotary	Rotary	Scroll
Dimensions (WxHxD)	mm	1018x700x412	980x790x427	1018x840x412	950x1250x412
Weight	kg	59	70	90	112
Part number 1~230V - 50 Hz		7SP061781	7SP061782	7SP061783	
Part number 3~400V - 50 Hz				7SP061784	7SP061785
POWER SUPPLY 1~230V - 50 HZ					
Power supply side		Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	
Power cable section	mm²	3x1.0 - 3x4.0	3x1.0 - 3x6.0	3x1.0 - 3x6.0	
Fuse rating am	A	6 - 25	6 - 32	6 - 40	
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			3x1.0 - 5x2.5	3x1.0 - 5x2.5
Fuse rating am	A			6 - 16	6 - 20
Electrical connections	mm²			2x0.75	2x0.75
PIPE LINE					
Suction pipe diameter	inches	5/8"	5/8"	3/4"	3/4"
Liquid pipe diameter	inches	3/8"	3/8"	1/2"	1/2"
Max length	m	30	30	50	50
Max height	m	15	15	30	30

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