

Airwell

■ Just feel well

GCAO

Water source /
Fixed speed

[EC COMPLY]

Unique
solutions



COMPATIBLE WITH

HHF



CAF



[EC COMPLY] Product which is not included in ECO Design regulation

Airwell Residential

AIRWELL ■ ELECTRA ■ JOHNSON

GCAO

Water source / Fixed speed

[EC COMPLY ]

COMPATIBLE
WITH 

HIGH WALL HHF



CASSETTE CAF 



FEATURES

- > Ideal for building with local restrictions or esthetic solution
- > Easy and simple installation
- > Solution for place without access to external wall
- > High efficiency system with advance heat exchanger
- > Build in system protection in water side



FUNCTIONS

- > Water cooled unit available in capacity from 2.7 up to 6.37 kW.
- > Cooling operation mode.



PRODUCT ADVANTAGES

- > Water flow protection by presostat valve.
- > High pressure switch with manual reset.
- > Super quiet.
- > Connection to HHF 9-12-18-24 / CAF indoor units.
- > Ideal solution for premises where it is impossible to install an outdoor unit.
- > Connection to recycled or lost water systems.
- > Water intake and drainage via public water network.
- > Pressostat valve supplied (to limit water consumption).
- > High pressure safety pressostat valve with manual reset.
- > Low sound emission value.

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[TECHNICAL DATA]

Outdoor units		GCAO 9N	GCAO 12N	GCAO 18N	GCAO 24N
COOLING					
Capacity	kW	2.85	3.65	5.85	7.15
Input power	kW	0.68	0.94	1.34	1.90
EER/Energy Label		4.19/A	3.88/B	4.37/A	3.76/B
Operating limits indoor temperature	°C	17°/32° Dry Bulb			
Condenser inlet water temperature	°C	10°/45°			
OUTDOOR UNIT					
Sound power level to 1 m	dB(A)	49	49	51	53
Waste water flow at + 15°C	l/h	120	160	250	320
Recycled water flow 30/35°C	l/h	600	850	1 250	1 550
Compressor type		Rotary	Rotary	Rotary	Rotary
Dimensions (WxHxD)	mm	625x473x360	625x473x360	625x473x360	625x473x360
Weight	kg	41	45	50	56
Part number		7SP101040	7SP101041	7SP101045	7SP101044
POWER SUPPLY 1~230V - 50 HZ					
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm ²	3x1.5	3x1.5	3x1.5	3x2.5
Fuse rating am	A	10	10	10	16
Electrical connections	mm ²	3x1.5	3x1.5	3x1.5	4x2.5
PIPE LINE					
Suction pipe diameter	inches	3/8"	3/8"	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	3/8"
Max length	m	25	25	25	25
Max height	m	15	15	15	15
INDOOR UNIT					
Indoor unit high wall		AWSI-HHF009-N11	AWSI-HHF012-N11	AWSI-HHF018-N11	AWSI-HHF024-N11
Sound pressure level to 1 m (LS/MS/HS/SS)	dB(A)	32/35/37/40	32/35/38/41	35/39/42/45	38/41/44/47
Sound power level (LS/MS/HS/SS)	dB(A)	42/45/47/50	42/45/48/51	45/49/52/55	48/51/54/57
Dehumidification	l/h	0.8	1.2	1.8	3
Airflow (LS/MS/HS/SS)	m ³ /h	310/340/370/400	350/420/500/550	550/650/780/850	550/650/780/850
Dimensions (WxHxD)	mm	730x255x174	790x265x177	940x298x200	940x298x200
Weight	kg	8	9	13	13
Part number		7SP022856	7SP022857	7SP022858	7SP022859
Indoor units cassette		AWSI-CAF012-N11*	AWSI-CAF012-N11	AWSI-CAF018-N11	AWSI-CAF024-N11
Sound pressure level to 1 m	dB(A)	43/45/47	43/45/47	43/45/47	43/45/47
Sound power level	dB(A)	53/55/57	53/55/57	53/55/57	53/55/57
Airflow	m ³ /h	620/720/820	620/720/820	620/720/820	1000/1080/1180
Dehumidification	l/h	1,1	1,1	1,9	2,35
Dimensions (WxHxD)	mm	600x230x600	600x230x600	600x230x600	840x260x840
Weight	kg	20	20	20	30
Frame Dimensions	mm	650x650x50	650x650x50	650x650x50	950x950x60
Weight	kg	2,5	2,5	2,5	6,5
Part number		7SP042208	7SP042208	7SP042209	7SP042210
Part number frame		7ACVF0547	7ACVF0547	7ACVF0547	7ACVF0548
Electronic adapter between IDU CAF to ODU GCAO	Unit	7ACEL1653			

* CAF 12 matching with GCAO 9.