

Fixed Speed
Cooling only

GCAO

ON/OFF WATER SOURCE



No outdoor unit

Unique solutions

GOOD QUALITY
FIXED SPEED
PRICE RATIO

+ PRODUCTS

- No outdoor unit.
- Can be connected to public water network.
- Compact design.



RC08A
(included with HHF and CAF)



RCWE
(included with DAF)

FEATURES

TECHNOLOGY:



AIR QUALITY/CLEAN:



INSTALLER FUNCTIONS:



NIGHT MODE



AUTO RESTART (MEMORY)

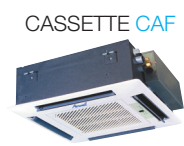


REMOTE CONTROL LOCK

COMPATIBLE WITH



HIGH WALL HHF



CASSETTE CAF

+ adaptor

DUCTED MEDIUM STATIC PRESSURE DAF



+ adaptor

- Preserved architecture of the building: water solution without outside grou.
- Water flow protection by pressure valve.
- Protection of the unit via a high pressure switch with manual reset.
- Super quiet.
- Compatible with HHF high wall, CAF cassette and DAF ducted units.
- Connection to recycled or lost water systems.

OPTIONS

Accessory	Part number	Photo	Function
Additional adaptor refer to all CAF/DAF	7ACEL1746		Electronic adaptor between IDU CAF/DAF and ODU GCAO.

Water

GCAO TECHNICAL DATA

Outdoor unit		GCAO 9N	GCAO 12N	GCAO 18N	GCAO 24N
Phase		Single phase	Single phase	Single phase	Single phase
COOLING					
Rated power (min./max.)	kW	2.70	3.65	5.85	6.37
Rated power input	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°			
WATER SOURCE					
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
Hydraulic connection pipe	inches	3/4"	3/4"	3/4"	3/4"
Dimensions (WxHxD)	mm	625x473x360	625x473x360	625x473x360	625x473x360
Weight	kg	41	45	50	56
Part number		7SP101040	7SP101041	7SP101045	7SP101044
PIPE LINE					
Suction pipe diameter	inches	3/8"	1/2" *	1/2"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"
Max. length	m	25	25	25	25
Max. height	m	15	15	15	15
INDOOR UNIT					
Phase/Tension/Frequency		1P/230V/50Hz			
Power supply side		Indoor	Indoor	Indoor	Indoor
Power cable section	mm²	3x1.5	3x1.5	3x1.5	3x2.5
Fuse rating am (D curve)	A	10	10	10	16
Electrical connections	mm²	3x1.5	3x1.5	3x1.5	4x2.5
Refrigerant/GWP		R410A/2088	R410A/2088	R410A/2088	R410A/2088
Charge	kg	0.49	0.57	0.73	1.16

High wall indoor unit		AWSI-HHF009-N11*	AWSI-HHF012-N11	AWSI-HHF018-N11	AWSI-HHF024-N11
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	32/35/37/40	32/35/38/41	35/39/42/45	38/41/44/47
Sound power level (VL/LS/MS/HS)	dB(A)	42/45/47/50	42/45/48/51	45/49/52/55	48/51/54/57
Airflow (VL/LS/MS/HS)	m³/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

Cassettes indoor unit		AWSI-CAF012-N11**	AWSI-CAF012-N11	AWSI-CAF018-N11	AWSI-CAF024-N11
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	38/40/42	38/40/42	46/47/49	46/47/48
Sound power level (LS/MS/HS)	dB(A)	48/50/52	48/50/52	56/57/59	56/57/58
Airflow (LS/MS/HS)	m³/h	420/490/560	420/490/560	620/650/690	1230/1280/1340
Dimensions (WxHxD)	mm	665x240x595	665x240x595	665x240x595	840x240x840
Frame dimensions (WxHxD)	mm	670x50x670	670x50x670	670x50x670	950x60x950
Weight	kg	19.5	19.5	20	27
Part number		7SP042257	7SP042257	7SP042252	7SP042253
Frame part number		7ACVF0567	7ACVF0567	7ACVF0567	7ACVF0555
Electronic adaptor between IDU CAF to ODU GCAO	Part nb.	7ACEL1746			
IR remote control RC08A		included			

Ducted indoor unit		AWSI-DAF012-N11**	AWSI-DAF012-N11	AWSI-DAF018-N11	AWSI-DAF024-N11
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	29/30/33	29/30/33	32/34/38	44/45/46
Sound power level (LS/MS/HS)	dB(A)	39/40/43	39/40/43	42/44/48	54/55/56
Airflow (LS/MS/HS)	m³/h	520/560/660	520/560/660	810/920/1070	1190/1270/1330
External static pressure	Pa	25	25	25	37
Dimensions (WxHxD)	mm	1015x275x720	1015x275x720	1260x270x555	1260x270x555
Weight	kg	31	31	33	34
Part number		7SP032177	7SP032177	7SP032171	7SP032172
Electronic adaptor between IDU DAF to ODU GCAO	Part nb.	7ACEL1746			
Wired remote control RCWE		included			
IR remote control RC08A		Optional			
Wired remote control RCW4	Part nb.	7ACEL1613			

* To connect HHF 12, a flare adapter: 1/2" Female x 3/8" Male is mandatory.

** CAF/DAF 12 matching with GCAO 9.