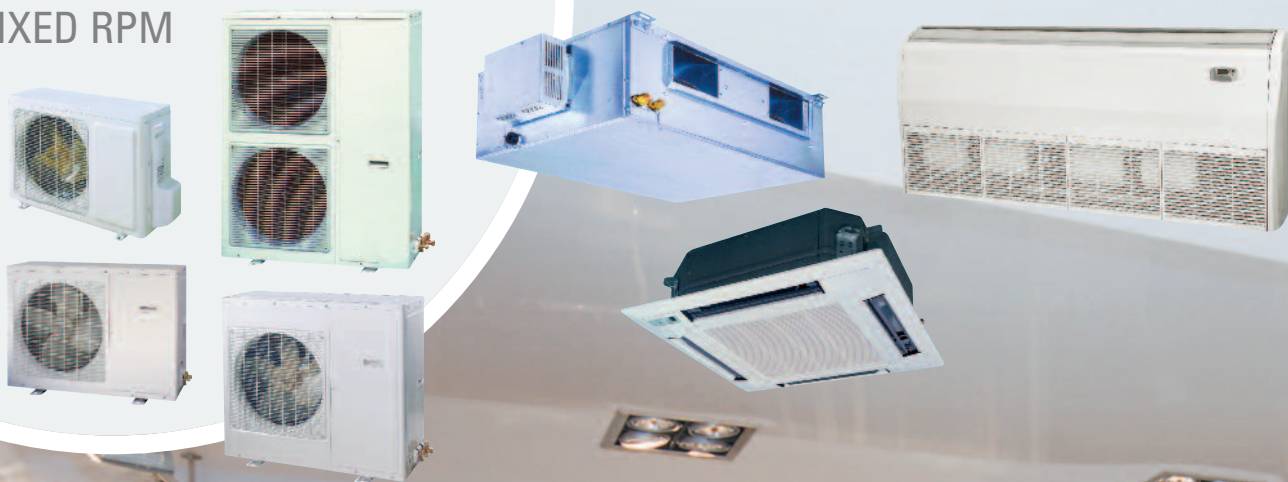


DAF/CAF/FAF YIF

LIGHT COMMERCIAL R410A
FIXED RPM

Airwell



The YIF fixed speed range outdoor is major designed for light commercial air-conditioning needs.

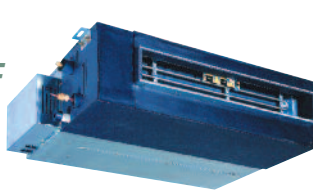
PRODUCT ADVANTAGES

- Auto mode/Cooling/Heating/Dehumidification
- Sleep mode (from remote control)
- ON/OFF Timer
- Auto swing/Vertical auto swing
- 4-dimension swing (Cassette only)
- Intelligent Deicing
- Memory from power failure
- Cold air prevention in heating
- Self diagnostic (Error indications) for ease of maintenance
- Available in 1 or 3 phases (depend of models)
- Remote control RC8
 - Low power battery indication
 - I FEEL function
- Wired Remote control (optional)
- Centralized control up to 16 units including
- Water pump in all Ducted indoor units except DAF-09/12/18

DAF - YIF

Light commercial Fixed RPM

Available matching with DAF



DAF009-018



DAF024-060



IR remote control



Wired control

		DAF009	DAF012	DAF018	DAF024	DAF030	DAF036	DAF036	DAF042	DAF060	
		AWSI-DAF009-N11	AWSI-DAF012-N11	AWSI-DAF018-N11	AWSI-DAF024-N11	AWSI-DAF030-N11	AWSI-DAF036-N11	AWSI-DAF036-N11	AWSI-DAF042-N11	AWSI-DAF060-N11	
		AWAU-YIF009-H11	AWAU-YIF012-H11	AWAU-YIF018-H11	AWAU-YIF024-H11	AWAU-YIF030-H11	AWAU-YIF036-H13	AWAU-YIF036-H13	AWAU-YIF042-H13	AWAU-YIF060-H13	
Indoor units	Power Supply	220-240V-50Hz	220-240V-50Hz	220-240V-50Hz	220-240V-50Hz	220-240V-50Hz	220-240V-50Hz	380-415V-50Hz	380-415V-50Hz	380-415V-50Hz	
	COOLING										
	Total Capacity	W	2600	3500	5000	7000	8300	10000	10000	12000	16000
	Power Input	W	1000	1200	2100	2660	3000	4000	4000	5300	6500
	HEATING										
	Total Capacity	W	2850	3600	5700	8000	9100	11000	11000	14000	18500
	Power Input	W	970	1100	1800	2510	3000	3500	3500	4900	5500
	Air Flow Volume (H/M/L)	m ³ /h	550/470/400	600/540/490	840/750/680	1400/1350/1220	1400/1320/1200	2000/1650/1380	2000/1650/1380	2000/1650/1380	2500/-
	External Static Pressure	Pa	25(0-25)	25(0-25)	25(0-25)	25(0-100)	37(0-100)	37(0-150)	37(0-150)	37(0-150)	50(0-150)
	Dehumidifying Volume	l/h	1	1.3	1.9	2.4	2.5	2.9	2.9	4.3	4.7
EER / C.O.P	W/W	2.60/2.93	2.91/3.27	2.38/3.16	2.63/3.18	2.76/3.03	2.5/3.14	2.50/3.14	2.26/2.85	2.46/3.36	
Energy Class	D/D	C/C	F/D	D/D	D/D	E/D	E/D	E/D	F/D	E/C	
Fan Type-Piece		Centrif. fan-2	Centrif. fan-2	Centrif. fan-2	Centrif. fan-2	Centrif. fan-2	Centrif. fan-2	Centrif. fan-2	Centrif. fan-2	Centrif. fan-2	
Sound Pressure Level (H/M/L) ¹⁾	dB(A)	37/36/34	40/38/36	42/40/38	44/42/40	44/42/40	50/48/46	50/48/46	50/48/46	53/50/48	
Sound Power Level (H/M/L)	dB(A)	47/46/44	50/48/46	52/50/48	54/52/50	54/52/50	60/58/56	60/58/56	60/58/56	63/60/58	
Dimension (W/H/D)	mm	913x220x680	913x220x680	1012x266x736	1270x268x504	1270x268x504	1251x290x744	1251x290x744	1251x290x744	1251x330x788	
Dimension of Package (W/H/D)	mm	995x258x750	995x258x750	1120x308x795	1345x268x594	1345x268x594	1335x290x834	1335x290x834	1335x290x834	1334x330x882	
Net Weight /Gross Weight	kg	27/32	27/32	36/39	37/45	37/43	57/67	57/67	57/67	66/76	
Part number		7SP032114	7SP032115	7SP032116	7SP032117	7SP032118	7SP032119	7SP032119	7SP032120	7SP032121	
Outdoor units	Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	SCROLL	SCROLL	SCROLL	SCROLL	
	Refrigerant Control	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	
	Working Temp Range-Cooling	°C	18-43	18-43	18-43	18-43	18-43	18-43	18-43	18-43	
	Working Temp Range-Heating	°C	-7-24	-7-24	-7-24	-7-24	-7-24	-7-24	-7-24	-7-24	
	Fan Motor Speed (rpm)		850	900	900	940	780	900	900	840	940
	Air Flow Volume of Outdoor Unit	m ³ /h	2800	2800	2800	3200	4200	4000	4000	6000	6000
	Fan Type-Piece		Axial fan-1	Axial fan-1	Axial fan-1	Axial fan-1	Axial fan-1	Axial fan-1	Axial fan-1	Axial fan-2	Axial fan-2
	Sound Pressure Level (H/M/L) ¹⁾	dB(A)	55	56	56	59	59	60	60	60	64
	Sound Power Level (H/M/L)	dB(A)	65	66	66	69	69	70	70	70	74
	Dimension (W/H/D)	mm	848x540x320	848x540x320	848x540x320	1018x700x412	980x790x427	1018x840x412	1018x840x412	950x1250x412	950x1250x412
Dimension of Package (L/W/H)	mm	878x590x360	878x590x360	878x590x360	1100x755x450	1080x840x485	1110x985x450	1110x985x450	1110x1385x450	1110x1385x450	
Net Weight /Gross Weight	kg	32/37	32/37	40/45	59/64	70/75	90/100	90/100	112/123	123/134	
Refrigerant Charge	kg	R410A/1.1	R410A/1.0	R410A/1.5	R410A/2.2	R410A/3.6	R410A/3.2	R410A/3.2	R410A/3.55	R410A/5.0	
Part number		7SP061778	7SP061779	7SP061780	7SP061781	7SP061782	7SP061783	7SP061784	7SP061785	7SP061786	
Connection pipe	Length of free charge	m	5	5	5	5	5	5	5	5	
	Gas additional charge	g/m	30	30	30	60	60	120	120	120	
	Liquid Pipe	inch	1/4"	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	1/2"	
	Gas Pipe	inch	3/8"	1/2"	1/2"	5/8"	5/8"	3/4"	3/4"	3/4"	
	Maximum vertical Height	m	15	15	15	15	15	30	30	30	
	Maximum Pipe Length	m	20	20	20	30	30	50	50	50	
Loading quantity	20' Container		62	62	54	51	32	30	25	23	
	40' Container		126	126	110	102	74	68	52	47	
	40' High Cube Container		164	164	134	116	86	76	52	52	
Electrical data	Power supply side (Indoor/Outdoor)	In.&Out.	In.&Out.	In.&Out.	In.&Out.	In.&Out.	In.&Out.	In.&Out.	In.&Out.	In.&Out.	
	Power cable section - Outdoor	mm ²	3x1.5	3x1.5	3x2.5	3x4.0	3x6.0	3x6.0	5x2.5	5x2.5	
	Power cable section - Indoor	mm ²	3x1.0	3x1.0	3x1.0	3x1.0	3x1.0	3x1.5	3x1.5	3x1.5	
	Fuse rating am (Indoor / Outdoor)	A	6A/10A	6A/16A	6A/20A	6A/25A	6A/32A	10A/40A	10A/16A	10A/20A	10A/20A
	Electrical connections IDU-ODU	mm ²	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75

(1) Sound pressure level measured at 1.0-meter distance from unit.
 Rating conditions in accordance to ISO 5151 and ISO 13253 (for ducted units).
Conditions: Nominal cooling capacity: ID/OD (27/19/35/24)
 Nominal heating capacity: ID/OD(20/15/7/6)



YIF009-012-018



YIF024-030



YIF036

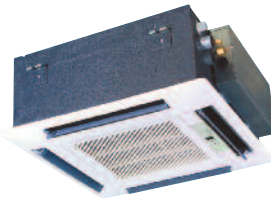


YIF042-060

CAF - YIF

Light commercial Fixed RPM

Available matching with CAF



CAF012-018



CAF024-048



IR remote control



Wired control

		CAF012 AWSI-CAF012-N11 AWAU-YIF012-H11	CAF018 AWSI-CAF018-N11 AWAU-YIF018-H11	CAF024 AWSI-CAF024-N11 AWAU-YIF024-H11	CAF030 AWSI-CAF030-N11 AWAU-YIF030-H11	CAF036 AWSI-CAF036-N11 AWAU-YIF036-H11	CAF036 AWSI-CAF036-N11 AWAU-YIF036-H13	CAF042 AWSI-CAF042-N11 AWAU-YIF042-H13	
Indoor units	Power Supply	220-240V-50Hz	220-240V-50Hz	220-240V-50Hz	220-240V-50Hz	220-240V-50Hz	380-415V-50Hz	380-415V-50Hz	
	COOLING								
	Total Capacity	W 3500	5000	6800	8300	10000	10000	12000	
	Power Input	W 1170	2000	2620	2900	3600	3600	4800	
	HEATING								
	Total Capacity	W 3600	5700	7500	8800	11000	11000	14000	
	Power Input	W 1100	1900	2500	3150	3300	3100	5000	
	Air Flow Volume (H/M/L)	m ³ /h 550/490/420	550/490/420	1180/1080/1000	1400/1270/1170	1660/1570/1500	1660/1570/1500	1650/1570/1500	
	Dehumidifying Volume	l/h 1.1	1.9	2.35	2.7	2.9	2.9	4.3	
	EER / C.O.P	2.99/3.27	2.50/3.00	2.59/3	2.86/2.79	2.77/3.33	2.77/3.54	2.50/2.80	
	Energy Class	C/C	E/D	E/D	C/E	D/C	D/B	E/D	
	Fan Type-Piece	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	Centrifugal fan-1	
	Sound Pressure Level (H/M/L) ⁽¹⁾	dB(A) 47/45/43	47/45/43	47/45/43	51/49/48	53/51/48	53/51/48	53/ 51/48	
	Sound Power Level (H/M/L)	dB(A) 57/55/53	57/55/53	57/55/53	61/59/58	63/61/58	63/61/58	63/61/58	
	Dimension (W/H/D)	mm 600x230x600	600x230x600	840x260x840	840x260x840	840x320x840	840x320x840	840x320x840	
	Dimension of Package (W/H/D)	mm 848x310x678	848x310x678	960x310x960	960x310x960	960x394x960	960x394x960	960x394x960	
	Net Weight /Gross Weight	kg 20/27	20/27	30 / 38	27/36	38/46	38/46	38/46	
	Part number	7SP042208	7SP042209	7SP042210	7SP042211	7SP042212	7SP042213	7SP042213	
	Part number Panel	7ACVF0547	7ACVF0547	7ACVF0548	7ACVF0548	7ACVF0548	7ACVF0548	7ACVF0548	
Outdoor units	Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY	SCROLL	SCROLL	SCROLL	
	Refrigerant Control	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	Capillary	
	Working Temp Range-Cooling	°C 18-43	18-43	18-43	18-43	18-43	18-43	-7-43	
	Working Temp Range-Heating	°C -7-24	-7-24	-7-24	-7-24	-7-24	-7-24	-7-24	
	Fan Motor Speed (rpm)	900	900	940	780	900	900	840	
	Air Flow Volume of Outdoor Unit	m ³ /h 2800	2800	3200	4200	4000	4000	TBC	
	Fan Type-Piece	Axial fan-1	Axial fan-1	Axial fan-1	Axial fan-1	Axial fan-1	Axial fan-1	Axial fan-2	
	Sound Pressure Level (H/M/L) ⁽¹⁾	dB(A) 56	56	59	59	60	60	60	
	Sound Power Level (H/M/L)	dB(A) 66	66	69	69	70	70	70	
	Dimension (W/H/D)	mm 848x540x320	848x540x320	1018x700x412	980x790x427	1018x840x412	1018x840x412	950x1250x412	
	Dimension of Package (L/W/H)	mm 878x590x360	878x590x360	1100x755x450	1080x840x485	1110x985x450	1110x985x450	1110x1385x450	
Net Weight /Gross Weight	kg 32/37	40/45	59/64	70/75	90/100	90/100	112/123		
Refrigerant Charge	kg R410A/1.0	R410A/1.5	R410A/2.2	R410A/3.6	R410A/3.2	R410A/3.2	R410A/3.55		
	Part number	7SP061779	7SP061780	7SP061781	7SP061782	7SP061783	7SP061784	7SP061785	
Connection pipe	Length of free charge	m 5	5	5	5	5	5	5	
	Gas additional charge	g/m 30	30	60	60	120	120	120	
	Liquid Pipe	inch 1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	1/2"	
	Gas Pipe	inch 1/2"	1/2"	5/8"	5/8"	3/4"	3/4"	3/4"	
	Maximum vertical Height	m 15	15	15	15	30	30	30	
	Maximum Pipe Length	m 20	20	30	30	50	50	50	
Loading quantity	20' Container	62	54	51	24	32	32	25	
	40' Container	126	110	102	58	64	64	52	
	40' High Cube Container	164	134	116	66	75	75	52	
Electrical data	Power supply side (Indoor/Outdoor)	Indoor & outdoor	Indoor & outdoor	Indoor & outdoor	Indoor & outdoor	Indoor & outdoor	Indoor & outdoor	Indoor & outdoor	
	Power cable section - Outdoor	mm ² 3x1.5	3x2.5	3x4.0	3x6.0	3x6.0	5x2.5	5x2.5	
	Power cable section - Indoor	mm ² 3x1.0	3x1.0	3x1.0	3x1.0	3x1.0	3x1.0	3x1.0	
	Fuse rating am (Indoor / Outdoor)	A 6A/16A	6A/20A	6A/25A	6A/32A	6A/40A	6A/16A	6A/20A	
	Electrical connections IDU-ODU	mm ² 2x0.75	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75	

(1) Sound pressure level measured at 1.0-meter distance from unit.
Rating conditions in accordance to ISO 5151 and ISO 13253 (for ducted units).
Conditions: Nominal cooling capacity: ID/OD (27/19/35/24)
Nominal heating capacity: ID/OD(20/15/7/6)

FAF - YIF

Light commercial Fixed RPM

Available matching with FAF



FAF024



FAF036-036-042



IR remote control



Wired control

		FAF024 AWSI-FAF024-N11 AWAU-YIF024-H11	FAF030 AWSI-FAF030-N11 AWAU-YIF030-H11	FAF036 AWSI-FAF036-N11 AWAU-YIF036-H11	FAF036 AWSI-FAF036-N11 AWAU-YIF036-H13	FAF042 AWSI-FAF042-N11 AWAU-YIF042-H13	
Indoor units	Power Supply	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	380-415V~50Hz	380-415V~50Hz	
	COOLING						
	Total Capacity	W	7000	8800	10000	10000	12000
	Power Input	W	2610	3000	3600	3600	4800
	HEATING						
	Total Capacity	W	8000	9800	11000	10780	14000
	Power Input	W	2590	2850	3300	3300	4700
	Air Flow Volume (H/M/L)	m³/h	1170/1080/1000	1600/1450/1300	1800/1630/1520	1800/1630/1520	1800/1630/1520
	Dehumidifying Volume	l/h	2.35	2.3	2.9	2.9	4.3
	EER / C.O.P	W	2.68/3.08	2.93/3.43	2.77/3.33	2.77/3.26	2.50/2.97
Energy Class	D/D		C/B	D/C	D/C	E/D	
Fan Type-Piece		Centrifugal fan-4	Centrifugal fan-4	Centrifugal fan-4	Centrifugal fan-4	Centrifugal fan-4	
Sound Pressure Level (H/M/L) ⁽¹⁾	dB(A)	50/48/46	52/51/49	54/51/48	54/51/48	54/51/48	
Sound Power Level (H/M/L)	dB(A)	60/58/56	62/61/59	64/61/58	64/61/58	64/61/58	
Dimension (W/H/D)	mm	1300x188x600	1420x245x700	1590x238x695	1590x238x695	1590x238x695	
Dimension of Package (W/H/D)	mm	1414x248x724	1545x330x825	1714x330x830	1714x330x830	1714x330x830	
Net Weight /Gross Weight	kg	32/36	50/59	42/51	42/51	42/51	
Part number		7SP012184	7SP012185	7SP012186	7SP012186	7SP012187	
Outdoor units	Compressor Type	ROTARY	ROTARY	ROTARY	SCROLL	SCROLL	
	Refrigerant Control	Capillary	Capillary	Capillary	Capillary	Capillary	
	Working Temp Range-Cooling	°C	18-43	18-43	18-43	18-43	18-43
	Working Temp Range-Heating	°C	-7-24	-7-24	-7-24	-7-24	-7-24
	Fan Motor Speed (rpm)		940	780	900	900	840
	Air Flow Volume of Outdoor Unit	m³/h	3200	4200	4000	4000	6000
	Fan Type-Piece		Axial fan-1	Axial fan-1	Axial fan-1	Axial fan-1	Axial fan-2
	Sound Pressure Level (H/M/L) ⁽¹⁾	dB(A)	59	59	60	60	60
	Sound Power Level (H/M/L)	dB(A)	69	69	70	70	70
	Dimension (W/H/D)	mm	1018x700x412	980x790x427	1018x840x412	1018x840x412	950x1250x412
Dimension of Package (L/W/H)	mm	1100x755x450	1080x840x485	1110x985x450	1110x985x450	1110x1385x450	
Net Weight /Gross Weight	kg	59/64	70/75	90/100	90/100	112/123	
Refrigerant Charge	kg	R410A/2.2	R410A/3.6	R410A/3.2	R410A/3.2	R410A/3.55	
Part number		7SP061781	7SP061782	7SP061783	7SP061784	7SP061785	
Connection pipe	Length of free charge	m	5	5	5	5	
	Gas additional charge	g/m	60	60	120	120	
	Liquid Pipe	inch	3/8"	3/8"	1/2"	1/2"	
	Gas Pipe	inch	5/8"	5/8"	3/4"	3/4"	
	Maximum vertical Height	m	15	15	30	30	
	Maximum Pipe Length	m	30	30	50	50	
Loading quantity	20' Container		51	26	32	25	
	40' Container		102	56	64	52	
	40' High Cube Container		116	68	75	52	
Electrical data	Power supply side (Indoor/Outdoor)		Indoor & outdoor	Indoor & outdoor	Indoor & outdoor	Indoor & outdoor	
	Power cable section - Outdoor	mm²	3x4.0	3x6.0	3x6.0	5x2.5	5x2.5
	Power cable section - Indoor	mm²	3x1.0	3x1.0	3x1.0	3x1.0	3x1.0
	Fuse rating am (Indoor / Outdoor)	A	6A/25A	6A/32A	6A/40A	6A/16A	6A/20A
	Electrical connections IDU-ODU	mm²	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75

(1) Sound pressure level measured at 1.0-meter distance from unit.
Rating conditions in accordance to ISO 5151 and ISO 13253 (for ducted units).
Conditions: Nominal cooling capacity: ID/OD (27/19/35/24)
Nominal heating capacity: ID/OD(20/15/7/6)

Airwell
Your official dealer

Airwell Group
1bis, Avenue du 8 mai 1945
Saint Quentin en Yvelines
78284 GUYANCOURT
France
Tel. +33 (0)1 39 44 78 00
Fax +33 (0)1 39 44 65 17
www.airwell.com
contact@airwell-group.com



CM YIF T-A.1 GB | Specifications subject to change without notice. Pictures non contractual. Printed in UE.