

Fixed Speed
Cooling & heating

CFM CASSETTE MONOSPLIT

Cassette



600x600 and 900x900



+ PRODUCTS

- 360° flow.
- Fresh air intake (for models 24 to 48).
- Water pump included.
- G1 filter.



RC08C
included



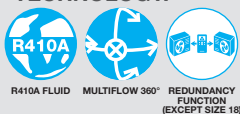
RCW6
(optional)



RCW8
(optional)

FEATURES

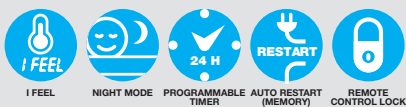
TECHNOLOGY:



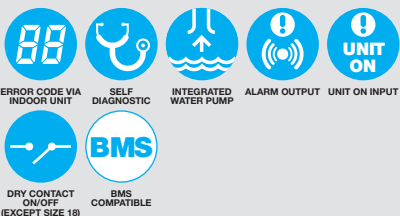
AIR QUALITY / CLEAN:



USER FUNCTIONS:



INSTALLER FUNCTIONS:



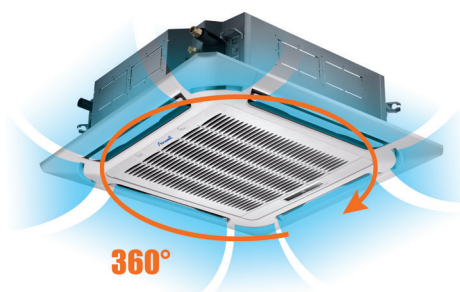
CFM 012-018

CFM 024-036-048



- Comfort "I Feel": temperature sensor in RC08C remote control.
- Compatible with a centralized remote control.
- Interface dedicated to the installer for commissioning and maintenance.
- Inventory optimization thanks to a multi-range outdoor unit (YFFA).

360 DEGREE FLOW WITH ROUND CORNERS



OPTIONS

Accessory	Part number	Photo	Function
Wired single control RCW6	7ACEL1704		Mode, fan speed, real time, timer, temperature, weekly timer and swing.
Wired single control RCW8	7ACEL1706		Mode, fan speed, timer ON/OFF, temperature and swing.
Central controller RCW16	7ACEL1707		Controls up to 64 indoor units with individual setting failure codes indication, ON-OFF dry contact, last operation memory, Modbus.
BMS gateway	7ACEL1708		Maximum 1024 units could be connected (16 gateways).

CFM TECHNICAL DATA

Indoor unit		AW-CFM012-N11	AW-CFM018-N11	AW-CFM024-N11	AW-CFM036-N11	AW-CFM036T-N11	AW-CFM048-N11
Outdoor units		AW-YFFA012-H11	AW-YFFA018-H11	AW-YFFA024-H11	AW-YFFA036-H11	AW-YFFA036-H13	AW-YFFA048-H13
Phase		Single phase	Single phase	Single phase	Single phase	Three phase	Three phase
COOLING							
Rated power (min./max.)	kW	3.62	5.61	6.96	9.84	10.44	13.15
Rated power input	kW	1.10	1.98	2.60	3.85	3.60	5.19
EER/Energy label		3.21/A	2.71/D	2.71/D	2.74/D	2.93/C	2.50/E
Operating limits	°C	18°/43° Dry bulb					
HEATING							
Rated power (min./max.)	kW	3.72	5.63	7.69	11.20	11.63	14.06
Rated power input	kW	1.25	1.72	2.40	3.85	3.65	4.76
COP/Energy label		3.05/E	3.24/C	3.18/D	2.74/E	2.89/D	2.81/D
Operating limits	°C	-7°/24° Dry bulb					
INDOOR UNIT							
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	34/36/40	36/41/48	41/45/50	45/48/52	45/48/52	44/48/53
Sound power level	dB(A)	34/38/42	34/40/46	39/43/48	44/48/51	45/48/51	46/51/58
Airflow (LS/MS/HS)	m³/h	413/504/307	513/625/801	787/945/1092	1356/1547/1771	1297/1494/1731	1305/1566/1990
Dehumidification	l/h	1.5	2.0	3.0	3.8	4.5	5.5
Outline dimensions (WxHxD)	mm	570x260x570	570x260x570	840x205x840	840x245x840	840x245x840	840x245x840
Package dimensions (WxHxD)	mm	655x290x655	655x290x655	900x225x900	900x265x900	900x265x900	900x265x900
Net weight/Gross weight	kg	14.5/17.5	16.5/19	22.1/25.5	25/28.7	24.9/28.8	27/32
Part number		7SP042267	7SP042268	7SP042269	7SP042270	7SP042272	7SP042271
FRAME							
Outline dimensions (WxHxD)	mm	647x50x647	647x50x647	950x55x950	950x55x950	950x55x950	950x55x950
Package dimensions (WxHxD)	mm	715x123x715	715x123x715	1035x90x1035	1035x90x1035	1035x90x1035	1035x90x1035
Net weight/Gross weight	kg	2.5/4.5	2.5/4.5	5/8	5/8	5/8	5/8
Frame part number		7ACVF0566	7ACVF0566	7ACVF0564	7ACVF0564	7ACVF0564	7ACVF0564
OUTDOOR UNIT							
Sound pressure level to 1.4 m	dB(A)	56	60	59.8	62.8	63.0	63
Airflow	m³/h	1800	2000	2800	5000	3800	6000
Compressor type		Rotary	Rotary	Rotary	Scroll	Rotary	Scroll
Outline dimensions (WxHxD)	mm	770x555x300	770x555x300	845x702x363	946x810x410	946x810x410	900x1170x350
Package dimensions (WxHxD)	mm	900x595x345	900x625x348	965x775x395	1090x885x500	1090x875x500	1032x1307x443
Net weight/Gross weight	kg	32/34.5	36.5/39.7	52.7/56.1	79.5/85.3	74.4/78.9	97/107
Part number		7SP063065	7SP063066	7SP063067	7SP063072	7SP063069	7SP063070
POWER SUPPLY							
Phase/Tension/Frequency		1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz	3P/N/400V/50Hz	3P/N/400V/50Hz
Power supply side		Indoor	Indoor	Indoor	Outdoor	Outdoor	Indoor
Power cable section	mm²	3x2.5	3x2.5	3x2.5	3x4	5x2.5	5x2.5
Fuse rating am (D curve)	A	16	16	32	50	25	32
Electrical connections	mm²	3x2.5 + 2x0.75	3x2.5 + 2x1 + 2x0.75	3x2.5 + 2x1 + 2x0.2	3x1.5 + 3x1 + 2x0.2	3x1.5 + 3x1	5x2.5 + 3x1
PIPE LINE							
Suction pipe diameter	inches	1/2"	1/2"	5/8"	3/4"	3/4"	3/4"
Liquid pipe diameter	inches	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"
Max. length	m	15	25	25	30	30	50
Max. height	m	8	15	15	20	20	30
Refrigerant / GWP		R410A/2088	R410A/2088	R410A/2088	R410A/2088	R410A/2088	R410A/2088
Charge (5 m)	kg	1.00	1.50	1.80	2.50	2.85	3.30

COMBINATIONS

Indoor unit	Compatible with outdoor unit
Cassette	Monosplit
CFM 12 	YFFA 
CFM 18-24-36 	YFFA 
CFM 48 	YFFA 