



Fixed speed  
Cooling & heating

Airwell

# CFMD Cassette



CFMD 035-050N



CFMD 070N-140N



RC19  
included

## + PRODUCTS

- RC19 remote control included
- Design compact
- Alarm output and dry contact
- Integrated condensate pump
- 360° airflow with round corners
- G1 filter included
- Auxiliary air supply and fresh air supply

## FEATURES

### TECHNOLOGY



MULTIFLOW 360°



GOLDEN FIN TREATMENT

### AIR QUALITY/CLEAN:



AIR FILTER



FRESH AIR

### USER FUNCTIONS:



TIMER



I FEEL



NIGHT MODE



REMOTE CONTROL LOCK



RESTART

AUTO RESTART (MEMORY)

### INSTALLER FUNCTIONS:



ERROR PART NUMBER VIA INDOOR UNIT



SELF DIAGNOSTIC



INTEGRATED CONDENSATE PUMP



ALARM OUTPUT



DRY CONTACT ON/OFF



TECHNICIAN TEST MODE

### THE + "USER"

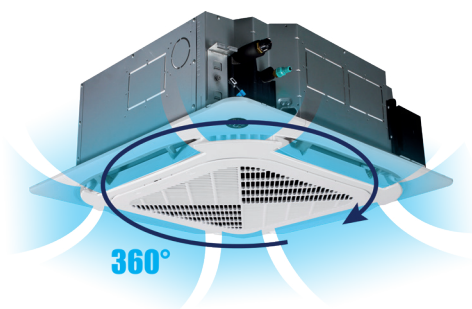
- > An attractive solution.
- > Homogeneous airflow distribution in the room for greater comfort.

### THE + «INSTALLER»

- > Suitable for rooms with limited space.
- > Parameters can be read on the indoor unit.

### THE + «TECHNOLOGY»

- > High corrosion resistance with the Golden Fin.



360° airflow,  
WITH ROUND CORNERS

## OPTIONS

ACCESSORY	PART NUMBER	PHOTO	FUNCTION
Wired single control RCW6	7ACELI704		• Mode, fan speed, real time, timer, temperature, weekly timer and swing.
Wired single control RCW8	7ACELI706		• Mode, fan speed, timer On/Off, temperature and swing.
Central controller RCW16	7ACELI707		• Controls up to 64 indoor units with individual setting failure codes indication, On/Off dry contact, last operation memory, ModBus.

Sale out of European Union

## TECHNICAL DATA

CFMD

INDOOR UNIT		CFMD-035N-01M25	CFMD-050N-01M25	CFMD-070N-01M25	CFMD-100N-01M25	CFMD-140N-01M25
<b>Part number</b>		<b>7SP042300</b>	<b>7SP042301</b>	<b>7SP042302</b>	<b>7SP042303</b>	<b>7SP042304</b>
<b>Phase</b>		Single phase	Single phase	Single phase	Three phase	Three phase
<b>COOLING</b>						
<b>Rated power</b>	<b>kW</b>	<b>3.52</b>	<b>5.28</b>	<b>7.03</b>	<b>10.55</b>	<b>14.07</b>
Rated power input	kW	1.1	1.92	2.600	3.6	5.19
EER/Energy label		3.21/A	2.75/D	2.71/D	2.93/C	2.71/D
Operating limits	°C	18°~43° Dry bulb				
<b>HEATING</b>						
<b>Rated power</b>	<b>kW</b>	<b>3.81</b>	<b>5.57</b>	<b>7.62</b>	<b>11.14</b>	<b>15.24</b>
Rated power input	kW	1.18	1.7	2.2	3.6	4.76
COP/Energy label		3.23/C	3.28/C	3.46/B	3.09/D	3.20/D
Operating limits	°C	-7°~24° Dry bulb				
<b>INDOOR UNIT</b>						
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	33/36/41	38/42/45	37.5/40/45.5	45/48/52	50/52/54
Airflow (LS/MS/HS)	m³/h	388/477/612	470/570/730	820/1000/1300	1400/1660/1960	1620/1780/1916
Dehumidification	l/h	1.2	1.8	2.4	3.6	4.8
Outline dimensions (WxHxD)	mm	570x260x570	570x260x570	830x205x830	830x245x830	830x245x830
Package dimensions (WxHxD)	mm	662x317x662	662x317x662	910x250x910	950x250x910	910x250x910
Net weight/Gross weight	kg	15/17.8	16.4/19.4	22.2/26.2	26.1/30.0	28.3/32.3
<b>PANEL</b>						
Outline dimensions (WxHxD)	mm	647x50x647	647x50x647	950x55x950	950x55x950	950x55x950
Package dimensions (WxHxD)	mm	715x123x715	715x123x715	1035x90x1035	1035x90x1035	1035x90x1035
Net weight/Gross weight	kg	2.5/4.5	2.5/4.5	06-sept	06-sept	06-sept
<b>Panel part number</b>		<b>7ACVF0566</b>	<b>7ACVF0566</b>	<b>7ACVF0600</b>	<b>7ACVF0600</b>	<b>7ACVF0600</b>

OUTDOOR UNIT		YFAD-035R-01M25	YFAD-050R-01M25	YFAD-070R-01M25	YFAD-100R-01T35	YFAD-140R-01T35
<b>Part number</b>		<b>7SP063180</b>	<b>7SP063181</b>	<b>7SP063182</b>	<b>7SP063184</b>	<b>7SP063185</b>
Sound pressure level to 1 m	dB(A)	55	58.5	60	62.5	62
Airflow	m³/h	2500	2500	3650	3800	6000
Compressor type		Rotary	Rotary	Rotary	Rotary	Scroll
Outline dimensions (WxHxD)	mm	805x554x330	805x554x330	890x673x342	946x810x410	900x1170x350
Package dimensions (WxHxD)	mm	915x615x370	915x615x370	995x740x398	1090x885x500	1032x1307x443
Net weight/Gross weight	kg	32.3/34.9	37.8/40.4	52.9/55.9	73.0/77.5	98.6/109.3
<b>POWER SUPPLY</b>						
Phase/Voltage/Frequency		1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	3P/380-415V/50Hz	3P/380-415V/50Hz
Power supply side		Indoor	Indoor	Indoor	Outdoor	Indoor
Power cable section	mm²	3x1.5	3x2.5	3x2.5	5x2.5	5x2.5
Fuse rating am (D curve)	A	16	16	32	25	32
Electrical connections	mm²	3x2.5 + 2x1 + 2x0.75	3x2.5 + 2x1 + 2x0.75	3x2.5 + 3x1 + 2x0.5	3x1.5 + 3x1	5x2.5 + 3x1
<b>PIPE LINE</b>						
Suction pipe diameter	inches	1/2"	1/2"	5/8"	3/4"	3/4"
Liquid pipe diameter	inches	1/4"	1/4"	3/8"	3/8"	3/8"
Max. length	m	15	25	25	30	50
Max. height	m	8	15	15	20	30
<b>Refrigerant/GWP</b>		<b>R410A/2088</b>	<b>R410A/2088</b>	<b>R410A/2088</b>	<b>R410A/2088</b>	<b>R410A/2088</b>
Charge (5 m)	kg	0.85	1.3	2.0	2.85	3.3
Additional charge	g/m	15	15	30	30	30

### COMBINATIONS

INDOOR UNIT	COMPATIBLE WITH OUTDOOR UNIT
<b>CASSETTE</b>	<b>MONOSPLIT</b>
 <b>CFMD 035N &amp; 050N</b>	 <b>YFAD</b>
 <b>CFMD 070N-100N</b>	 <b>YFAD</b>
 <b>CFMD 140N</b>	 <b>YFAD</b>

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