

High Static Pressure Blower cooling only and heat pump

YMGFZC-YMGFZH 24 to 60
A complete range from 7.0 kW to 17.6 kW



Features

- Quiet operation
- High performance
- High velocity and air flow
- Water condensate protection
- Wired remote control
- Central control available for option
- High efficiency compressor
- Service valve protection cover
- Rustproof casing
- **Blue fin protection (indoor and outdoor units)**



Wired control

- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- LCD display



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Technical features

Set reference			YMGFZC / YMGFZH			
Indoor unit	Sizes	YMGFXC / YMGFXH 24	YMGFXC / YMGFXH 36*	YMGFXC / YMGFXH 48	YMGFXC / YMGFXH 60	
Outdoor unit	Sizes	YMUFCY / YMUFCYH 24	YMUFCY / YMUFCYH 36*	YMUFCY / YMUFCYH 48	YMUFCY / YMUFCYH 60	
Cooling capacity	kW	7.0	10.6	14.1	17.6	
Heating capacity	kW	7.3	11.1	14.4	17.6	
Compressor	Type	Rotary	Scroll	Rotary	Scroll	
Power supply	V/Ph/Hz	230 / 1 / 50 + E	230 / 1 / 50 or 380 / 3 / 50	380 / 3 / 50 + E + N		
Power input	cooling	kW	2.70	3.74	4.92	5.68
	heating	kW	2.41	3.81	4.40	5.30
EER		2.60	2.82	2.86	3.09	
COP		3.04	2.92	3.26	3.31	
Energy Class	cooling	D	C	C	B	
	heating	D	D	C	C	
Indoor airflow	m³/h	1800 / 1670 / 1450	2400 / 2200 / 2000	3900 / 3700 / 3000	4000 / 3750 / 3100	
External static pressure	Pa	100	150	160	160	
Sound pressure at 1 m	Indoor	dB(A)	46 / 45 / 44	56 / 54 / 50	58 / 56 / 51	57 / 53 / 50
	Outdoor	dB(A)	53	60	63	58
Dimensions	Indoor	H (mm)	400	400	400	400
		W (mm)	856	856	1 200	1 200
		D (mm)	691	691	691	691
	Outdoor	H (mm)	695	966	966	1 167
		W (mm)	842	990	990	900
		D (mm)	324	354	354	340
Net weight	Indoor unit	kg	44	50	66	67
	Outdoor unit	kg	55	87	94	102
Piping	Type of connection		Flare			
	Diameter	Gas	1/2"	1/2"	3/4"	3/4"
		Liquid	1/4"	1/4"	1/2"	1/2"
Refrigerant charge (cooling/heating)	g	1 600 / 2 000	2 100 / 2 800	2 000 / 3 300	3 000 / 4 300	
Pipe run	Length	m	30	50	50	50
	Height	m	10	20	25	25
Operating limits - cooling mode	min/max	+21°C / +43°C				
Operating limits - heating mode	min/max	-5°C / +24°C				

Nominal cooling capacity based on : - Indoor Air Temp. 27°C DB / 19°C WB - Outdoor Air Temp. 35°C DB

Nominal heating capacity based on : - Indoor Air Temp. 21°C DB - Outdoor Air Temp. 7°C DB/6°C WB

Piping length : 7.5 m with initial charge

* Data for single phase units

Accessories

Tailles		24	36	48	60
Weekly timer control	A			AMR02M	
Centralised control	A			AMR03M	
Wall mounting kit	A			AMW50A	
Floor mounting kit	A			AMF44B	

A= accessory (supplied loose)