

CONSOLE

3 CAPACITIES

2.70~5.20 kW

7 FAN SPEED levels

TOTAL TEMPERATURE CONTROL

The *I feel* function detects the room temperature in the remote control position

ELEGANT & COMPACT DESIGN

215 mm depth

DOUBLE AIR DELIVERY

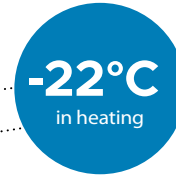
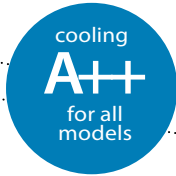
X-FAN allows you to dry the evaporator to prevent the formation of mold and bacteria

COLD PLASMA purification system

8° HEATING

prevents the room temperature from falling below 8°C

REMOTE CONTROLLER INCLUDED



MFIGS 261~531 ZAL

	SEER	SCOP
2.70 kW	7.80	4.20
3.52 kW	7.20	4.10
5.20 kW	7.20	4.00

Indoor unit model	MFIGS 261 ZAL		MFIGS 351 ZAL		MFIGS 531 ZAL	
Outdoor unit model	MCJGS 261 ZA		MCJGS 351 ZA		MCJGS 531 ZA	
Type	DC-Inverter heat pump					
Control (supplied)	Remote control					
Nominal data						
Nominal capacity (T=+35°C)	Cooling	kW	2.70 (0.50~3.40)	3.52 (0.80~4.40)	5.20 (1.20~6.20)	
Nominal absorbed power (T=+35°C)		kW	0.70 (0.15~1.10)	0.93 (0.23~1.55)	1.45 (0.10~2.25)	
Nominal energy efficiency coefficient	Heating	EER ¹	3.86	3.80	3.60	
Nominal capacity (T=+7°C)		kW	2.90 (0.60~3.65)	3.80 (1.05~4.40)	5.33 (1.10~6.20)	
Nominal absorbed power (T=+7°C)		kW	0.73 (0.16~1.20)	0.96 (0.18~1.70)	1.55 (0.20~2.40)	
Nominal energy performance coefficient		COP ¹	3.97	3.96	3.45	
Seasonal data						
Theoretical load (P _{designc})	Cooling	kW	2.70	3.50	5.20	
Seasonal energy efficiency index		SEER ²	7.80	7.20	7.20	
Seasonal energy efficiency class		626/2011 ³	A++	A++	A++	
Annual energy consumption		kWh/y	121	170	253	
Theoretical load (P _{designh}) @ -10°C	Heating (average weather conditions)	kW	2.60	3.20	4.80	
Seasonal performance coefficient		SCOP ²	4.20	4.10	4.00	
Seasonal energy efficiency (η _s)		%	165	161	157	
Seasonal energy efficiency class		626/2011 ³	A+	A+	A+	
Annual energy consumption		kWh/y	867	1093	1680	
Electrical data						
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz			
Power cable		Type	3 x 1.5 mm ²		3 x 2.5 mm ²	
Connection wires between I.U. and O.U.		no.	4		4	
Nominal absorbed current	Cooling	A	3.50	4.60	6.60	
	Heating	A	3.50	4.60	7.10	
Maximum current		A	6.00	7.50	11.50	
Maximum absorbed power		kW	1.20	1.70	2.40	
Refrigerant circuit data						
Refrigerant ⁴		Type (GWP)	R32 (675)		R32 (675)	
Q.ty of refrigerant pre-charge		Kg	0.51	0.75	1.00	
Tons of CO ₂ equivalent		t	0.344	0.506	0.675	
Liquid/gas refrigerant pipe diameter		mm (inches)	6.35(1/4) / 9.52(3/8)		6.35(1/4) / 12.74(1/2)	
Max split length		m	15	20	25	
Max difference in height U.I./O.U.		m	10	10	10	
Split length without additional charge		m	5	5	5	
Additional charge		g/m	16	16	16	
Indoor unit specifications						
Dimensions	LxDxH	mm	700x215x600		700x215x600	
Net weight		Kg	15.5		16	
Sound power level	Hi~Lo	dB(A)	52/48/46/44/41/38/35		55/51/49/47/44/40/36	
Sound pressure level	Hi~Lo	dB(A)	39/36/34/32/29/26/23		44/40/38/36/33/29/25	
Volume of air treated	Hi~Lo	m ³ /h	500/430/410/370/330/280/250		600/520/480/440/400/360/280	
Outdoor unit specifications						
Dimensions	LxDxH	mm	732x330x555		802x350x555	
Net weight		Kg	24		27.5	
Sound power level		dB(A)	61		63	
Sound pressure level		dB(A)	51		53	
Volume of air treated	Max	m ³ /h	1950		2200	
Operating limits (outdoor temperature)	Cooling	°C			-15~43	
	Heating	°C			-22~24	
Optional parts						
Wi-Fi module	Included					
Individual wired control	M-RF-CW2-L-G / M-RF-CW3-L-G					

1. Value measured according to the harmonised standard EN14511. 2. EU Regulation No. 206/2012. - Value measured according to the harmonised standard EN14825. 3. EU Delegated Regulation No. 626/2011 on the new energy consumption labelling of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. Therefore, if 1 kg of this refrigerant were released into the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO₂ over a period of 100 years. Under no circumstances should the user attempt to intervene on the refrigerant circuit or disassemble the product. In case of need, always contact qualified personnel.