

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

NEW

cooling
A++
for all models-22° C
in heating

MFIGM 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			MFIGM 261 ZAL	MFIGM 351 ZAL	MFIGM 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		EER ¹	3.86	3.80	3.60
Nominal capacity (T=+7°C)	Heating	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 (Pdesignpc)	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	Heating (average weather conditions)	kWh/y	121	170	253
Theoretical load (Pdesigngh) @ -10°C		kW	2.60	3.20	4.80
Seasonal energy efficiency index		SCOP ²	4.20	4.10	4.00
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 1.5 mm ²	3 x 2.5 mm ²
Connection wires between I.U. and O.U.		no.	4	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)	R32 (675)	R32 (675)
Q.ty of refrigerant pre-charge	Kg	0.51	0.75	1.00	
Tons of CO2 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) / 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	700x215x600
Net weight		Kg	15.5	16	16
Sound power level	Hi~Lo	dB(A)	52/48/46/44/41/38/35	55/51/49/47/44/40/36	60/58/56/53/51/48/43
Sound pressure level	Hi~Lo	dB(A)	39/36/34/32/29/26/23	44/40/38/36/33/29/25	49/47/45/42/40/37/32
Volume of air treated	Hi~Lo	m³/h	500/430/410/370/330/280/250	600/520/480/440/400/360/280	750/670/600/520/470/430/350
Outdoor unit specifications					
Dimensions	LxDxH	mm	732x330x555	802x350x555	958x402x660
Net weight		Kg	24	27.5	41
Sound power level		dB(A)	61	63	65
Sound pressure level		dB(A)	51	53	59
Volume of air treated	Max	m³/h	1950	2200	3600
Operating limits (outdoor temperature)	Cooling	°C	-15~43		
	Heating		-22~24		
Optional parts					
Wi-Fi module	Included				
Individual wired control	M-RF-CW2-L-G				
Wired control for centralized control	M-RF-CW3-L-G				
Centralized control (only possible with wired control)	M-V-CC-T255-G				

¹ Value measured according to the harmonised standard EN14825. ² EU Regulation No. 206/2012. 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.