# 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**

cooling A++ for all models

MFIGM 261~531 ZAL

-22°C in heating

Wi-Fi INTEGRATED

| | 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 (Pdesignc) | 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 (Pdesignh) @ -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 (ηs) | | % | 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 mm² | 3 x 1.5 mm² | 3 x 2.5 mm² |
| 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) |
| 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 / 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.