



Floor-standing unit MFZ-KT

Highlights

- SCOP up to 4.4/SEER up to 6.8
- Energy efficiency class up to A+ / A++
- Sound pressure level from 20 dB(A)
- Infrared remote control with weekly timer function included

Thanks to this adjustment of the air flow in cooling and heating mode, the floor-standing unit is able to deliver optimum results and thus exceptional comfort.

Heating mode

- Simultaneous distribution of air upwards and downwards
- Consistent temperature throughout the room
- Fast heating mode: as the unit blows a proportion of the air downwards in order to heat it again, the room is heated even faster

Cooling mode

- Air is only discharged upwards
- This ensures extremely efficient cooling

Flexible installation

- Three possible installation types: standing, mounted, wall-hanging

i-save

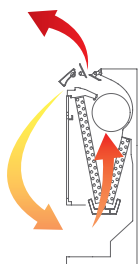
- Saves the preferred operating state

Refrigerant detector

- integrated refrigerant detector to ensure early detection of possible leaks

Multiflow vane function

With the multiflow vane function, the air flow through two newly designed blow-out plate fins can conveniently be adjusted in line with the needs of the respective user.



heating mode



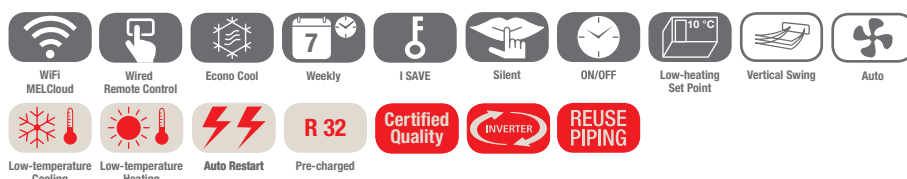
cooling mode

Accessories

| Designation of accessory art. no. | Designation of accessory | Quantity |
|-----------------------------------|---|----------|
| MAC-2370FT | Silver ion air purification filter (replacement filter) | 10 |



Compact floor-standing units Split-inverter / cooling and heating



MFZ-KT inverter floor-standing units, cooling / heating

| Designation of indoor units | | MFZ-KT25VG | MFZ-KT35VG | MFZ-KT50VG | MFZ-KT60VG |
|------------------------------|-------------------------|---------------|---------------|---------------|---------------|
| Designation of outdoor units | | SUZ-M25VA | SUZ-M35VA | SUZ-M50VA | SUZ-M60VA |
| Cooling | Cooling capacity (kW) | 2,5 (1,6–3,2) | 3,5 (0,9–3,9) | 5,0 (1,2–5,6) | 6,1 (1,7–6,3) |
| | Power consumption (kW) | 0,62 | 1,06 | 1,55 | 1,84 |
| | SEER | 6,5 | 6,6 | 6,8 | 6,2 |
| | Energy efficiency class | A++ | A++ | A++ | A++ |
| | Application range (°C) | –10~+46 | –10~+46 | –15~+46 | –15~+46 |
| Heating | Heating capacity (kW) | 3,4 (1,3–4,2) | 4,3 (1,1–5,0) | 6,0 (1,5–7,2) | 7,0 (1,6–8,0) |
| | Power consumption (kW) | 0,91 | 1,26 | 1,86 | 2,18 |
| | SCOP | 4,2 | 4,4 | 4,2 | 4,1 |
| | Energy efficiency class | A+ | A+ | A+ | A+ |
| | Application range (°C) | –10~+24 | –10~+24 | –10~+24 | –10~+24 |

| Designation of indoor units | | MFZ-KT25VG | MFZ-KT35VG | MFZ-KT50VG | MFZ-KT60VG |
|--|-----------|----------------|----------------|----------------|----------------|
| Air volume in cooling mode (m³/h) | L/H | 234/468 | 234/468 | 336/624 | 336/738 |
| Sound pressure level cooling/heating (dB(A)) | low | 19/19 | 19/19 | 28/29 | 28/29 |
| | high | 37/37 | 37/37 | 42/44 | 46/47 |
| Dimensions (mm) | W/D/H | 750/215/600 | 750/215/600 | 750/215/600 | 750/215/600 |
| Weight (kg) | | 14,5 | 14,5 | 14,5 | 15 |
| Designation of outdoor units | | SUZ-M25VA | SUZ-M35VA | SUZ-M50VA | SUZ-M60VA |
| Airflow (m³/h) | | 2178/2076 | 2058/1962 | 2748/2622 | 3006/3006 |
| Sound pressure level cooling/heating (dB(A)) | | 45/46 | 48/48 | 48/49 | 49/51 |
| Dimensions (mm) | W/D/H | 800/285/550 | 800/285/550 | 800/285/714 | 840/330/880 |
| Weight (kg) | | 30 | 35 | 41 | 54 |
| Refrigeration data | | | | | |
| Total pipe length (m) | | 20 | 20 | 30 | 30 |
| Max. height difference (m) | | 12 | 12 | 30 | 30 |
| Refrigerant type / refrigerant quantity (kg) / max. quantity (kg) | | R32/0,65/0,91 | R32/0,90/1,16 | R32/1,20/1,66 | R32/1,25/1,71 |
| GWP/CO ₂ -equivalent (t) / CO ₂ -equivalent max. (t) | | 675/0,44/0,61 | 675/0,61/0,78 | 675/0,81/1,12 | 675/0,84/1,15 |
| Refrigerant pre-filling for (m) | | 7 | 7 | 7 | 7 |
| Top-up volume of refrigerant (g/m) | | 20 | 20 | 20 | 20 |
| Refrigerant pipe size Ø (mm) | fl. s. | 6 10 | 6 10 | 6 12 | 6 16 |
| Electrical data | | | | | |
| Voltage supply (V, phase, Hz) | | 220–240, 1, 50 | 220–240, 1, 50 | 220–240, 1, 50 | 220–240, 1, 50 |
| Operating current (A) | | 3,5 | 4,9 | 5,58 | 9,0 |
| Recommended cable cross-section - supply cable to outdoor unit (mm²) | | 3 x 1,5 | 3 x 1,5 | 3 x 2,5 | 3 x 2,5 |
| Recommended cable cross-section - indoor unit - outdoor unit (mm²) | | 4 x 1,5 | 4 x 1,5 | 4 x 1,5 | 4 x 1,5 |
| Recommended fuse size (A) | | 10 | 10 | 16 | 16 |

Sound pressure level of the indoor unit measured at a height of 1 m and 1 m in front of the unit
Energy efficiency class on a scale from A+++ to D

Our air conditioning equipment and heat pumps contain fluorinated greenhouse gases R410A, R407C, R134a, R32.
For further information please see the corresponding operation manual.