



| Indoor model            |                                  |       | MLZ-KP25VG                 |                   | MLZ-KP35VG                 |                   |
|-------------------------|----------------------------------|-------|----------------------------|-------------------|----------------------------|-------------------|
| Function                |                                  |       | Cooling                    | Heating           | Cooling                    | Heating           |
| Power supply            |                                  |       | Single phase<br>230V, 50Hz |                   | Single phase<br>230V, 50Hz |                   |
| Capacity                | Air flow (High/Med./Low/Slow)    | m³/h  | 528/480/432/360            | 552/492/420/360   | 564/504/438/360            | 594/528/462/360   |
| Electrical data         | Running current * 1              | A     | 0.4                        |                   | 0.4                        |                   |
|                         | Power input * 1                  | W     | 40                         |                   | 40                         |                   |
|                         | Auxiliary heater                 | A(kW) | -                          |                   | -                          |                   |
|                         | Power factor * 1                 | %     | 58                         |                   | 58                         |                   |
|                         | Fan motor current * 1            | A     | 0.3                        |                   | 0.3                        |                   |
| Fan motor               | Model                            |       | RC0J30-SC                  |                   | RC0J30-SC                  |                   |
| Dimensions W x H x D    |                                  | mm    | 1102 x 185 x 360           |                   | 1102 x 185 x 360           |                   |
| Weight                  |                                  | kg    | 15.5                       |                   | 15.5                       |                   |
| Special remarks         | Air direction                    |       | 5                          |                   | 5                          |                   |
|                         | Sound level (High/Med./Low/Slow) | dB(A) | 38/34/31/27                | 37/34/29/26       | 40/36/32/27                | 40/36/32/26       |
|                         | Fan speed (High/Med./Low/Slow)   | rpm   | 1110/1020/930/800          | 1150/1040/910/800 | 1170/1060/940/800          | 1220/1100/990/800 |
|                         | Fan speed regulator              |       | 4                          |                   | 4                          |                   |
| Remote controller model |                                  |       | SH21E                      |                   |                            |                   |

| Indoor model         |                                  |       | MLZ-KP50VG                 |                    |
|----------------------|----------------------------------|-------|----------------------------|--------------------|
| Function             |                                  |       | Cooling                    | Heating            |
| Power supply         |                                  |       | Single phase<br>230V, 50Hz |                    |
| Capacity             | Air flow (High/Med./Low/SLOW)    | m³/h  | 684/588/498/360            | 708/618/528/360    |
| Electrical data      | Running current * 1              | A     | 0.4                        |                    |
|                      | Power input * 1                  | W     | 40                         |                    |
|                      | Auxiliary heater                 | A(kW) | -                          |                    |
|                      | Power factor * 1                 | %     | 58                         |                    |
|                      | Fan motor current * 1            | A     | 0.3                        |                    |
| Fan motor            | Model                            |       | RC0J30-SC                  |                    |
| Dimensions W x H x D |                                  | mm    | 1102 x 185 x 360           |                    |
| Weight               |                                  | kg    | 15.5                       |                    |
| Special remarks      | Air direction                    |       | 5                          |                    |
|                      | Sound level (High/Med./Low/SLOW) | dB(A) | 47/41/36/29                | 48/42/37/26        |
|                      | Fan speed (High/Med./Low/SLOW)   | rpm   | 1380/1220/1060/800         | 1420/1270/1110/800 |
|                      | Fan speed regulator              |       | 4                          |                    |
|                      | Remote controller model          |       | SH21E                      |                    |

NOTE: Test conditions are based on ISO 5151.

Cooling: Indoor Dry-bulb temperature 27°C Wet-bulb temperature 19°C

Outdoor Dry-bulb temperature 35°C

Heating: Indoor Dry-bulb temperature 20°C

Outdoor Dry-bulb temperature 7°C Wet-bulb temperature 6°C

\*1 Measured under rated operating frequency. (Only indoor unit)

#### Specifications and rated conditions of main electric parts

| Item                  | Model  | MLZ-KP25VG  | MLZ-KP35VG | MLZ-KP50VG |
|-----------------------|--------|-------------|------------|------------|
| Fuse                  | (F11)  | T3.15AL250V |            |            |
| Horizontal vane motor | (MV1)  | 12 V DC     |            |            |
| Vertical vane motor   | (MV2)  | 12 V DC     |            |            |
| Varistor              | (NR11) | 470 V       |            |            |
| DRAIN PUMP            | (DP)   | 230 V 6.4 W |            |            |
| FLOAT SENSOR          | (FS)   | 5 V DC      |            |            |