

2. Specifications

| Model | | | MI-22G/DHN1-M | MI-28G/DHN1-M | MI-36G/DHN1-M | MI-45G/DHN1-M |
|------------------------------|-----------------------|-------------------|----------------------------|---------------|---------------|---------------|
| Power supply | | | 1 phase, 220-240V, 50/60Hz | | | |
| Cooling | Capacity | kW | 2.2 | 2.8 | 3.6 | 4.5 |
| | Input | W | 8 | 9 | 19 | 19 |
| | Rated current | A | 0.27 | 0.31 | 0.43 | 0.44 |
| Heating | Capacity | kW | 2.4 | 3.2 | 4 | 5 |
| | Input | W | 8 | 9 | 19 | 19 |
| | Rated current | A | 0.27 | 0.31 | 0.43 | 0.44 |
| Indoor fan motor | Model | | WZDK20-38G | WZDK20-38G | ZKSP-58-8-1 | ZKSP-58-8-1 |
| | Type | | DC motor | | | |
| | Input | W | 7 | 8 | 18 | 18 |
| Indoor coil | Number of rows | | 1 | 2 | 1 | 2 |
| | Tube pitch× row pitch | mm | 21×13.37 | | | |
| | Fin spacing | mm | 1.3 | | | |
| | Fin type | | Hydrophilic aluminum | | | |
| | Piping diameter | mm | Φ7 | | | |
| | Length× height | mm | 585×315 | 585×315 | 701×315 | 701×315 |
| | Number of circuits | | 2 | 3 | 3 | 5 |
| Indoor air flow (H/M/L) | | m ³ /h | 422/393/356 | 417/370/316 | 656/573/488 | 594/507/424 |
| Indoor noise level (H/M/L) | | dB(A) | 31/30/29 | 31/30/29 | 33/32/30 | 35/33/31 |
| Indoor unit | Dimension (W×H×D) | mm | 835×280×203 | 835×280×203 | 990×315×223 | 990×315×223 |
| | Packing (W×H×D) | mm | 935×385×320 | 935×385×320 | 1085×420×335 | 1085×420×335 |
| | Net/Gross weight | kg | 8.4/12.1 | 9.5/13.1 | 11.4/15.5 | 12.8/16.9 |
| Refrigerant type | | | R410A | | | |
| Throttle | | Type | EXV | | | |
| Design pressure (H/L) | | MPa | 4.4/2.6 | | | |
| Liquid pipe/ Gas pipe | | mm | Φ6.35/ Φ12.7 | | | |
| Connecting wiring | Power wiring | mm ² | 3×2.5 | | | |
| | Signal wiring | mm ² | 3×0.75 | | | |
| Drainage water pipe diameter | | mm | Φ16.5 | | | |
| Controller | | | Wireless remote controller | | | |

Notes:

Nominal cooling capacities are based on the following conditions: return air temperature: 27°CDB, 19°CWB; outdoor temperature: 35°CDB, equivalent ref. piping: 7.5m (horizontal)

Nominal heating capacities are based on the following conditions: return air temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB; equivalent ref. piping: 7.5m (horizontal)

Specifications

| Model | | | MI-56G/DHN1-M | MI-71G/DHN1-M | MI-80G/DHN1-M | MI-90G/DHN1-M |
|------------------------------|-----------------------|-------------------|----------------------------|---------------|---------------|---------------|
| Power supply | | | 1 phase, 220-240V, 50/60Hz | | | |
| Cooling | Capacity | kW | 5.6 | 7.1 | 8 | 9 |
| | Input | W | 27 | 49 | 53 | 82 |
| | Rated current | A | 0.58 | 0.6 | 0.6 | 0.78 |
| Heating | Capacity | kW | 6.3 | 8 | 9 | 10 |
| | Input | W | 27 | 49 | 53 | 82 |
| | Rated current | A | 0.58 | 0.6 | 0.6 | 0.78 |
| Indoor fan motor | Model | | ZKSP-58-8-1 | ZKSP-60-8-3 | ZKSP-60-8-3 | ZKSP-60-8-3 |
| | Type | | DC motor | | | |
| | Input | W | 25 | 40 | 40 | 65 |
| Indoor coil | Number of rows | | 2 | 2 | 2 | 2 |
| | Tube pitch× row pitch | mm | 21×13.37 | | | |
| | Fin spacing | mm | 1.3 | | | |
| | Fin type | | Hydrophilic aluminum | | | |
| | Piping diameter | mm | Φ7 | | | |
| | Length× height | mm | 701×315 | 825×399 | 825×399 | 825×399 |
| | Number of circuits | | 5 | | | |
| Indoor air flow (H/M/L) | | m ³ /h | 747/648/547 | 1195/1005/809 | 1195/1005/809 | 1421/1067/867 |
| Indoor noise level (H/M/L) | | dB(A) | 38/36/34 | 44/39/36 | 44/39/36 | 48/43/38 |
| Indoor unit | Dimension (W×H×D) | mm | 990×315×223 | 1194×343×262 | 1194×343×262 | 1194×343×262 |
| | Packing (W×H×D) | mm | 1085×420×335 | 1290×375×460 | 1290×375×460 | 1290×375×460 |
| | Net/Gross weight | kg | 12.8/16.9 | 17/22.4 | 17/22.4 | 17/22.4 |
| Refrigerant type | | | R410A | | | |
| Throttle | | Type | EXV | | | |
| Design pressure (H/L) | | MPa | 4.4/2.6 | | | |
| Liquid pipe/ Gas pipe | | mm | Φ9.53/ Φ15.9 | | | |
| Connecting wiring | Power wiring | mm ² | 3×2.5 | | | |
| | Signal wiring | mm ² | 3×0.75 | | | |
| Drainage water pipe diameter | | mm | Φ16.5 | | | |
| Controller | | | Wireless remote controller | | | |

Notes:

Nominal cooling capacities are based on the following conditions: return air temperature: 27°CDB, 19°CWB; outdoor temperature: 35°CDB, equivalent ref. piping: 7.5m (horizontal)

Nominal heating capacities are based on the following conditions: return air temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB; equivalent ref. piping: 7.5m (horizontal)