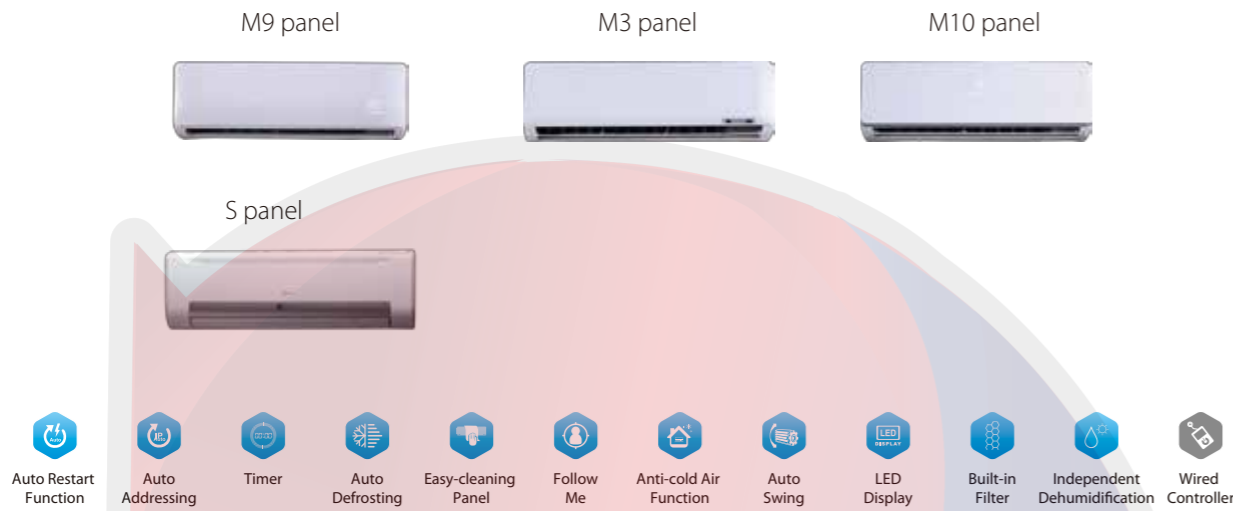


## Wall-mounted

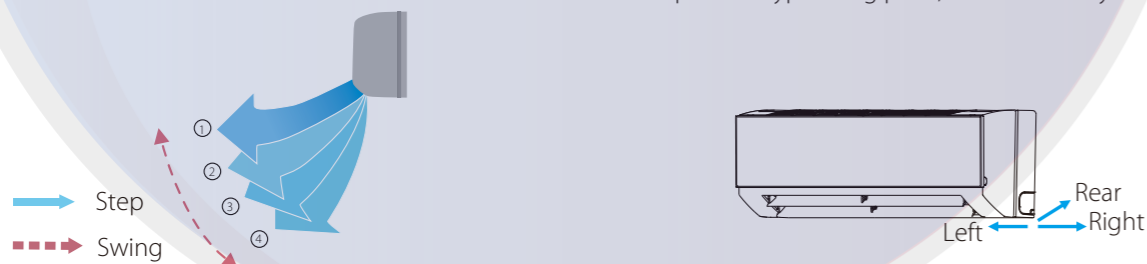


### Various selections >>

M panel and S panel.

### Auto swing louver >>

The Auto Swing Louver function ensures that the air direction corresponds to the mode selected.



### Precise flow control >>

A 2000-stage element mechanical expansion valve ensures precise flow control whilst generating little modulation noise.

### High efficiency and low sound operation >>

M type products adopt DC brushless fan motor. The units operate in higher efficiency and lower sound level.

### Convenient installation >>

Multi-directional refrigerant outlet pipe: left/right/rear, more flexible for installation.

EXV is built-in the indoor unit, compact size.

Adopts new type fixing plate, stable and easy to install.

## Specification

### M panel

| 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 |               |               |               |
| Capacity                     | Cooling         | kW                | 2.2                        | 2.8           | 3.6           | 4.5           |
|                              | Heating         | kW                | 2.4                        | 3.2           | 4             | 5             |
| Power input                  | Cooling         | W                 | 8                          | 9             | 19            | 19            |
|                              | Heating         | W                 | 8                          | 9             | 19            | 19            |
| Airflow rate (H/M/L)         |                 | m <sup>3</sup> /h | 422/393/356                | 417/370/316   | 656/573/488   | 594/507/424   |
| Sound pressure level (H/M/L) |                 | dB(A)             | 31/30/29                   | 31/30/29      | 33/32/30      | 35/33/31      |
| Net dimension (WxHxD)        |                 | mm                | 835x280x203                | 835x280x203   | 990x315x223   | 990x315x223   |
| Packing dimension (WxHxD)    |                 | mm                | 935x385x320                | 935x385x320   | 1085x420x335  | 1085x420x335  |
| Net/ Gross weight            |                 | kg                | 8.4/12.1                   | 9.5/13.1      | 11.4/15.5     | 12.8/16.9     |
| Piping connections           | Liquid/gas pipe | mm                | Φ6.35/Φ12.7                |               |               |               |
|                              | Drain pipe      | mm                | OD Φ16.5                   |               |               |               |
| Standard controller          |                 |                   | Wireless remote controller |               |               |               |

| 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 |               |               |               |
| Capacity                     | Cooling         | kW                | 5.6                        | 7.1           | 8             | 9             |
|                              | Heating         | kW                | 6.3                        | 8             | 9             | 10            |
| Power input                  | Cooling         | W                 | 27                         | 49            | 53            | 82            |
|                              | Heating         | W                 | 27                         | 49            | 53            | 82            |
| Airflow rate (H/M/L)         |                 | m <sup>3</sup> /h | 747/648/547                | 1195/1005/809 | 1195/1005/809 | 1421/1067/867 |
| Sound pressure level (H/M/L) |                 | dB(A)             | 38/36/34                   | 44/39/36      | 44/39/36      | 48/43/38      |
| Dimension (WxHxD)            |                 | mm                | 990x315x223                | 1194x343x262  | 1194x343x262  | 1194x343x262  |
| Packing (WxHxD)              |                 | mm                | 1085x420x335               | 1290x375x460  | 1290x375x460  | 1290x375x460  |
| Net/ Gross weight            |                 | kg                | 12.8/16.9                  | 17/22.4       | 17/22.4       | 17/22.4       |
| Piping connections           | Liquid/gas pipe | mm                | Φ9.53/Φ15.9                | Φ9.53/Φ15.9   | Φ9.53/Φ15.9   | Φ9.53/Φ15.9   |
|                              | Drain pipe      | mm                | OD Φ16.5                   |               |               |               |
| Standard controller          |                 |                   | Wireless remote controller |               |               |               |

### S panel

| Model                        |                   |          | MDV-D22G/N1-S                           | MDV-D28G/N1-S | MDV-D36G/N1-S | MDV-D45G/N1-S                            | MDV-D56G/N1-S          |
|------------------------------|-------------------|----------|---|---------------|---------------|--|------------------------|
| Power supply                 |                   |          | 1-phase, 220-240V, 60Hz                 |               |               |  |                        |
| Cooling capacity             | kW                |          | 2.2                                     | 2.8           | 3.6           | 4.5                                      | 5.6                    |
|                              | Btu/h             |          | 7500                                    | 9600          | 12300         | 15400                                    | 19100                  |
| Heating capacity             | kW                |          | 2.4                                     | 3.2           | 4.0           | 5.0                                      | 6.3                    |
|                              | Btu/h             |          | 8200                                    | 10900         | 13600         | 17100                                    | 21500                  |
| Power input                  | Cooling           | W        | 28                                      | 28            | 28            | 51                                       | 51                     |
|                              | Heating           | W        | 28                                      | 28            | 28            | 51                                       | 51                     |
| Airflow rate (H/M/L)         | m <sup>3</sup> /h |          | 525/480/430                             | 525/480/430   | 590/520/480   | 860/755/630                              | 925/860/755            |
|                              | CFM               |          | 309/283/253                             | 309/283/253   | 347/306/283   | 506/444/371                              | 544/506/444            |
| Sound pressure level (H/M/L) |                   | dB(A)    | 35/32/29                                | 35/32/29      | 35/32/29      | 40/38/34                                 | 40/38/34               |
| Net dimension (WxHxD)        |                   | mm(in.)  | 915x290x230(36-1/32x11-13/32x9-1/16)    |               |               | 1072x315x230(42-7/32x12-13/32x9-1/16)    |                        |
| Packing dimension (WxHxD)    |                   | mm(in.)  | 1020x390x315(40-5/32x15-11/32x12-13/32) |               |               | 1180x415x315(46-15/32x16-11/32x12-13/32) |                        |
| Net/gross weight             |                   | kg(lbs.) | 13/16.8(28.7/37.1)                      |               |               | 15.1/19.5(33.4/43)                       |                        |
| Piping connections           | Liquid/gas pipe   | mm(in.)  | Φ6.35/Φ12.7(Φ1/4/Φ1/2)                  |               |               |  | Φ9.53/Φ15.9(Φ3/8/Φ5/8) |
|                              | Drain piping      | mm(in.)  | Φ16.5(OD 21/32)                         |               |               |  |                        |
| Standard controller          |                   |          | Wireless remote controller              |               |               |  |                        |

#### Notes:

- Nominal cooling capacities are based on the following conditions: return air temp.: 27°C(80.6°F)DB, 19°C(66.2°F)WB, outdoor temp.: 35°C(95°F)DB, equivalent ref. piping: 7.5m (24.6ft.) (horizontal).
- Nominal heating capacities are based on the following conditions: return air temp.: 20°C(68°F)DB, outdoor temp.: 7°C (44.6°F)DB, 6°C(42.8°F)WB, equivalent ref. piping: 7.5m (24.6ft.) (horizontal).
- Sound level is measured 1m(3.28ft.) below the air out-let both horizontally and vertically.