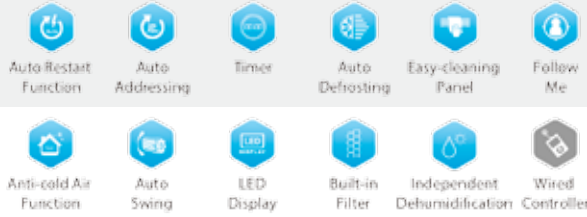


Console



Compact Size and Stylish Design

The elegant and thin body complements the existing decor and saves space. The EXV is installed inside the indoor unit for added compactness.

High Comfort

Flexible air flow: vertical auto swing and wide angle louvers ensure that warm air reaches every corner of the room and increases the air flow coverage.

Indoor unit adopts DC motor with five fan speeds to meet different requirements.

Applies the Fujikoki mechanical expansion valve which offers 2,000-stage element positioning to ensure precise flow control and lower modulation noise when the EXV is operating.

Low-noise design

Five-speed indoor unit; low noise; low power consumption.



Low noise operation, lowest to 26dB(A)

Flexible Installation

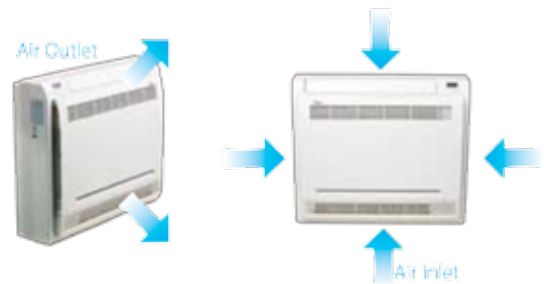
Can be installed on the floor or lower wall.

As a floor standing type, air flow can be semi or fully accessed without losing capacity.



Two Air Outlets and Four Air Inlets

Four directional of air inlet. two options of air outlet: Up and Down, or Up only.



Top/bottom and right/left side, for better ventilation

Powerful mode can be selected for rapid cooling or heating



Quick Cooling

To maintain temperature

Anti-cold air

Normal operation

Specifications:

| MODEL | | MDV-D22Z/DN1-B | MDV-D28Z/DN1-B | MDV-D36Z/DN1-B | MDV-D45Z/DN1-B | |
|------------------------------|--|-------------------------|-----------------|-----------------|-----------------|--------|
| Power supply | | 1-phase. 220-240V. 50Hz | | | | |
| Cooling capacity | kW | 2.2 | 2.8 | 3.6 | 4.5 | |
| | kcal/h | 1.900 | 2.400 | 3.100 | 3.900 | |
| | Btu/h | 7.500 | 9.600 | 12.300 | 15.400 | |
| Heating capacity | kW | 2.6 | 3.2 | 4.0 | 5.0 | |
| | kcal/h | 2.200 | 2.800 | 3.400 | 4.300 | |
| | Btu/h | 8.900 | 10.900 | 13.600 | 17.100 | |
| Power input | Cooling | 20 | 25 | 25 | 45 | |
| | Heating | 20 | 25 | 25 | 45 | |
| Rated current | Cooling | 0.09 | 0.11 | 0.15 | 0.2 | |
| | Heating | 0.09 | 0.11 | 0.15 | 0.2 | |
| Airflow rate (H/M/L) | m ³ /h | 430 / 345 / 229 | 510 / 430 / 229 | 510 / 430 / 229 | 660 / 512 / 400 | |
| | CFM | 253 / 203 / 135 | 300 / 253 / 135 | 300 / 253 / 135 | 388 / 300 / 235 | |
| Sound pressure level (H/M/L) | dB(A) | 38 / 32 / 26 | 39 / 33 / 27 | 39 / 33 / 27 | 42 / 39 / 36 | |
| Refrigerant | Type | R410A | | | | |
| | Control method | EXV | | | | |
| Net dimension (W×H×D) | mm | 700 × 210 × 600 | 700 × 210 × 600 | 700 × 210 × 600 | 700 × 210 × 600 | |
| Packing dimension (W×H×D) | mm | 810 × 305 × 710 | 810 × 305 × 710 | 810 × 305 × 710 | 810 × 305 × 710 | |
| Net weight | kg | 14 | 15 | 15 | 15 | |
| Gross weight | kg | 19 | 20 | 20 | 20 | |
| Piping connections | L (flare) | mm | φ6.35 | φ6.35 | φ6.35 | φ6.35 |
| | G (flare) | mm | φ12.7 | φ12.7 | φ12.7 | φ12.7 |
| | Drain piping | - | OD φ16 | OD φ16 | OD φ16 | OD φ16 |
| Standard controller | Wireless remote controller (RM05/BG(T)E-A) | | | | | |

Notes:

- Nominal cooling capacities are based on the following conditions: return air temperature.: 27°CDB,19°CWB,outdoor temperature.:35°CDB, equivalent ref. Piping: 8m(horizontal)
- Nominal heating capacities are based on the following conditions: return air temperature.: 20°CDB,outdoor temperature.: 7°CDB, 6°CWB,equivalent ref. Piping: 8m(horizontal)
- Sound level is measured 1m from the air outlet in horizontal distance and 1m above the floor in vertical distance.