

Console



- Auto Restart Function
- Auto Addressing
- Timer
- Auto Defrosting
- Easy-cleaning Panel
- Follow Me
- Anti-cold Air Function
- Auto Swing
- LED Display
- Built-in Filter
- Independent Dehumidification
- Wired Controller

Compact and Stylish >>

The elegant, space-saving design of the Console unit complements any room's decor. The expansion valve is installed inside the indoor unit for added compactness.

High-Efficiency Filter >>

Formaldehyde nemesis filter is fitted as standard and active-carbon and biological anti-virus filter are available as a customization option.

High Comfort >>

A wide-angle swing together with auto swing louvers and five fan speed options ensure that airflow reaches every corner of the room. A 2000-stage element mechanical expansion valve ensures precise flow control whilst generating little modulation noise.

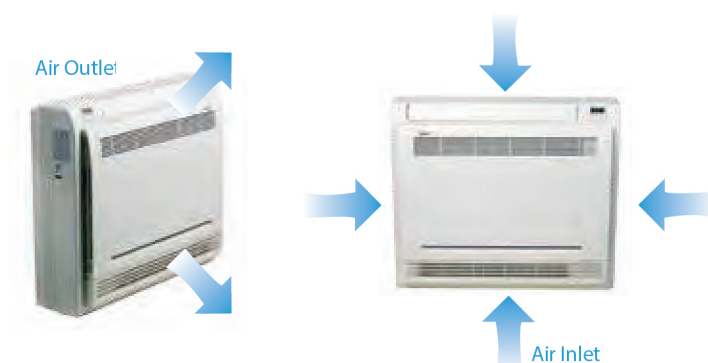
Flexibility >>

The Console unit can be installed on the floor or lower part of the wall. Full capacity is still achieved even when the underside air inlet is unavailable.



Two Air Outlets and Four Air Inlets >>

The Console unit's combination of four air inlets and two air outlets ensure that cooling and heating is distributed in all directions.



Low-noise Design >>

A five-speed fan allows airflow customization whilst maintaining low-noise, low power consumption operation.



Sound levels as low as 26dB(A)

Specification

| Model | | | MDV-D22Z/DN1-B | MDV-D28Z/DN1-B | MDV-D36Z/DN1-B | MDV-D45Z/DN1-B |
|------------------------------|-----------------|-------------------|----------------------------|----------------|----------------|----------------|
| Power supply | | | 1-phase,220-240V,50Hz | | | |
| Capacity | Cooling | kW | 2.2 | 2.8 | 3.6 | 4.5 |
| | Heating | kW | 2.6 | 3.2 | 4.0 | 5.0 |
| Power input | Cooling | W | 20 | 25 | 25 | 45 |
| | Heating | W | 20 | 25 | 25 | 45 |
| Airflow rate (H/M/L) | | m ³ /h | 430/345/229 | 510/430/229 | 510/430/229 | 660/512/400 |
| Sound pressure level (H/M/L) | | dB(A) | 38/32/26 | 39/33/27 | 39/33/27 | 42/39/36 |
| Net dimension (W×H×D) | | mm | 700×600×210 | 700×600×210 | 700×600×210 | 700×600×210 |
| Packing dimension (W×H×D) | | mm | 810×710×305 | 810×710×305 | 810×710×305 | 810×710×305 |
| Net/gross weight | | kg | 14/19 | 15/20 | 15/20 | 15/20 |
| Piping connections | Liquid/gas pipe | mm | Φ6.35/Φ12.7 | Φ6.35/Φ12.7 | Φ6.35/Φ12.7 | Φ6.35/Φ12.7 |
| | Drain pipe | mm | OD Φ16 | OD Φ16 | OD Φ16 | OD Φ16 |
| Standard controller | | | Wireless remote controller | | | |

1. Nominal capacities are based on the following conditions:

- Cooling: indoor temperature 27°C (80.6°F) DB, 19°C (66.2°F) WB; outdoor temperature 35°C (95.0°F) DB; equivalent refrigerant piping length 7.5m (24.6ft.) with zero level difference.
- Heating: indoor temperature 20°C (68.0°F) DB; outdoor temperature 7°C (44.6°F) DB, 6°C (42.8°F) WB; equivalent refrigerant piping length 7.5m (24.6ft.) with zero level difference.

2. Sound pressure level is measured at a position 1m (3.28ft) in front the unit and 1m (3.28ft) above the floor in a semi-anechoic chamber.