

# Specifications

## Indoor Units for VRF V4+ Outdoor-Cassettes Include Trim Panels



| Model                       |                     |                   | MDV-D18Q1/N1-D             | MDV-D22Q1/N1-D | MDV-D28Q1/N1-D | MDV-D36Q1/N1-D | MDV-D45Q1/N1-D | MDV-D56Q1/N1-D |
|-----------------------------|---------------------|-------------------|----------------------------|----------------|----------------|----------------|----------------|----------------|
| Power supply                |                     |                   | 1-phase,220-240V,50Hz      |                |                |                |                |                |
| Capacity                    | Cooling             | kW                | 1.8                        | 2.2            | 2.8            | 3.6            | 4.5            | 5.6            |
|                             | Heating             | kW                | 2.2                        | 2.6            | 3.2            | 4.0            | 5.0            | 6.3            |
| Power input                 | Cooling             | W                 | 41                         | 41             | 41             | 41             | 48             | 48             |
|                             | Heating             | W                 | 41                         | 41             | 41             | 41             | 43             | 44             |
| Airflow rate(H/M/L)         |                     | m <sup>3</sup> /h | 523/404/275                | 523/404/275    | 573/456/315    | 573/456/315    | 693/600/476    | 792/688/549    |
| Sound pressure level(H/M/L) |                     | dB(A)             | 37/34/30                   | 38/34/30       | 39/37/34       | 40/38/34       | 41/39/35       | 42/40/36       |
| Sound power level(H/M/L)    |                     | dB(A)             | 48/46/43                   | 49/46/43       | 50/49/47       | 51/50/47       | 52/51/48       | 53/52/49       |
| Main body                   | Net dim.(WxHxD)     | mm                | 1054x153x425               | 1054x153x425   | 1054x153x425   | 1054x153x425   | 1275x189x450   | 1275x189x450   |
|                             | Packing dim.(WxHxD) | mm                | 1155x245x490               | 1155x245x490   | 1155x245x490   | 1155x245x490   | 1370x295x505   | 1370x295x505   |
|                             | Net/gross weight    | kg                | 12.5/16                    | 12.5/16        | 13/16.5        | 13/16.5        | 18.5/22.8      | 18.8/23.1      |
| Panel                       | Net dim.(WxHxD)     | mm                | 1180x25x465                | 1180x25x465    | 1180x25x465    | 1180x25x465    | 1350x25x505    | 1350x25x505    |
|                             | Packing dim.(WxHxD) | mm                | 1232x107x517               | 1232x107x517   | 1232x107x517   | 1232x107x517   | 1410x95x560    | 1410x95x560    |
|                             | Net/gross weight    | kg                | 3.5/5.2                    | 3.5/5.2        | 3.5/5.2        | 3.5/5.2        | 4/5.4          | 4/5.4          |
| Piping connections          | Liquid/gas pipe     | mm                | Φ6.35/Φ12.7                | Φ6.35/Φ12.7    | Φ6.35/Φ12.7    | Φ6.35/Φ12.7    | Φ6.35/Φ12.7    | Φ9.53/Φ15.9    |
|                             | Drain pipe          | mm                | OD Φ25                     | OD Φ25         | OD Φ25         | OD Φ25         | OD Φ25         | OD Φ25         |
| Standard controller         |                     |                   | Wireless remote controller |                |                |                |                |                |

Partnered with **MIDEA**  
Worlds No 1 AC Manufacturer

**Martin Industries Ltd**

Unit 8

Milton Business Centre

Wick Drive

New Milton

Hampshire

BH25 6RH

United Kingdom

Telephone: 03300 200003

Tax: 0370 3344559

Email: [enquiries@vrfcentre.com](mailto:enquiries@vrfcentre.com)

Website: [www.vrfcentre.com](http://www.vrfcentre.com)

**VRFcentre**

