

## INDOOR UNITS MVD Floor Unit DC2



- DC Fan Motor
- Digital display with possibility to turn it off
- Upper and lower air outlet
- Possibility of limiting temperatures with the new 2-wire wired controls (WDC)
- Temperature setting of 0.5°C and 7 fan speeds (with RM12D and WDC controls)
- Control is not included

### TECHNICAL SPECIFICATIONS

Model			MVD-22ZDN1	MVD-28ZDN1	MVD-36ZDN1	MVD-45ZDN1
Code			CL23570	CL23571	CL23572	CL23573
Power supply		Ph, V, Hz	1N-, 220-240, 50	1N-, 220-240, 51	1N-, 220-240, 52	1N-, 220-240, 53
Cooling <sup>(1)</sup>	Capacity	kW	2.2	2.8	3.6	4.5
	Power consumption	W	20	25	25	35
Heating <sup>(2)</sup>	Capacity	kW	2.6	3.2	4	5
	Power consumption	W	20	25	25	35
Fan	Air flow rate <sup>(3)</sup>	m <sup>3</sup> /h	430/401/374/345/302/268/229	510/482/456/430/355/286/229	510/482/456/430/355/286/229	660/614/561/512/478/436/400
	Sound pressure <sup>(4)</sup>	dB(A)	38/36/34/32/28/27/26	39/37/35/33/31/29/27	39/37/35/33/31/29/27	42/41/40/39/37/36/36
Indoor unit	Dim. (W x H x D)	mm	700 x 600 x 210	700 x 600 x 210	700 x 600 x 210	700 x 600 x 210
	Weight	kg	14	15	15	15
Drainage	Connection	mm	Ø16	Ø16	Ø16	Ø16
Connection pipes	Liquid Line	mm	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Gas Line	mm	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")
Electrical connections <sup>(5)</sup>	Wiring Power	mm <sup>2</sup>	2 x 2.5 + T (L < 20m)			
	Signal wiring	mm <sup>2</sup>	3 x 0.75 (shielded)			

Notes: <sup>(1)</sup> Nominal cooling conditions: Indoor 27°C DB, 19 °C WB and outdoor 35 °C DB, 24°C WB, pipe length of 7.5m and a height difference of 0 m.

<sup>(2)</sup> Nominal heating conditions: Indoor 20 °C DB, 15 °C WB and outdoor 7 °C DB, 6 °C WB, pipe length of 7.5m and a height difference of 0 m.

<sup>(3)</sup> Air flow from the highest to the lowest speed, in total each equipment has 7 speeds.

<sup>(4)</sup> Sound pressure from the highest to the lowest speed, in total each equipment has 7 speeds. Measured 1.4 m below the unit in a semi-anechoic chamber.

<sup>(5)</sup> Power wiring recommended for L < 20 m, for longer distances it should be calculated.

### OPTIONALS

More information about the options in the section "CONTROL SYSTEMS"

#### Wireless control



#### Wired remote control

#### Integral control <sup>(1)</sup>



#### BMS <sup>(1)</sup>

#### Centralized control <sup>(1)</sup>



#### WIFI

#### Accessories



(1) Can only be connected via the outdoor unit