

MVD INDOOR UNITS

V8 4-way compact cassette



- DC fan motor
- 360° panel
- Digital display with the possibility to turn it off
- Air exhaust to adjacent room
- Condensate pump
- Possibility of limiting temperatures.
- Maximum installation height up to 3.5 m (10 ft) high
- Presence sensor
- Operation signal, ON / OFF and alarm
- Control not included



TECHNICAL SPECIFICATIONS

Model			MVD-15Q4CN18	MVD-22Q4CN18	MVD-28Q4CN18	MVD-36Q4CN18	MVD-45Q4CN18	MVD-56Q4CN18	MVD-63Q4CN18
Code			CL23700	CL23701	CL23702	CL23703	CL23704	CL23705	CL23706
Power supply		Ph, V, Hz	1N-, 220 - 240, 50	1N-, 220 - 240, 50	1N-, 220 - 240, 50	1N-, 220 - 240, 50	1N-, 220 - 240, 50	1N-, 220 - 240, 50	1N-, 220 - 240, 50
Cooling ⁽¹⁾	Capacity	kW	1.5	2.2	2.8	3.6	4.5	5.6	6.3
	Power consumption	W	14	14	16	18	25	35	50
Heating ⁽²⁾	Capacity	kW	1.8	2.4	3.2	4.0	5.0	6.3	7.1
	Power consumption	W	14	14	16	18	25	35	50
Fan	Air flow rate ⁽³⁾	m³/h	450 / 425 / 400 / 370 / 345 / 320 / 295	510/480/455/425/395/370/340	530/500/470/440/405/375/345	640/605/570/530/495/460/425	810/765/720/670/625/580/535	905/855/805/755/705/655/605	
	Sound pressure (4)	dB (A)	29 / 28 / 27 / 27 / 26 / 26 / 25	30/29/28/27/26/26/25	31/30/29/28/27/26/25,5	36.5/35/33/31/29/28/26.5	39/38/37/36/35/34/32	43/42/40/38/36/35/33.5	
	Sound power	dB (A)	40 / 39 / 39 / 39 / 38 / 38 / 38	42/41/40/39/39/38/38	42/40/39/38/38/38/38	44/44/43/42/41/41/41	48/46/45/43/42/42/41	51/50/48/46/45/44/42	
Indoor unit	Dimensions (W x H x D)	mm	575 x 235 x 638	575 x 235 x 638	575 x 235 x 638	575 x 235 x 638	575 x 235 x 638	575 x 235 x 638	575 x 235 x 638
	Weight	kg	13.0	13.0	13.0	14.0	14.0	15.0	15.0
Panel	Model		T-MBQ4-03E	T-MBQ4-03E	T-MBQ4-03E	T-MBQ4-03E	T-MBQ4-03E	T-MBQ4-03E	T-MBQ4-03E
	Dimensions (W x H x D)	mm	620 x 65 x 620	620 x 65 x 620	620 x 65 x 620	620 x 65 x 620	620 x 65 x 620	620 x 65 x 620	620 x 65 x 620
	Weight	kg	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Drainage	Connection	mm	Ø25	Ø25	Ø25	Ø25	Ø25	Ø25	Ø25
	Pump height ⁽⁵⁾	mm	1200	1200	1200	1200	1200	1200	1200
Refrigerant	Type		R410A / R32	R410A / R32	R410A / R32	R410A / R32	R410A / R32	R410A / R32	R410A / R32
Connection pipes	Liquid	inch	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	3/8"
	Gas	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	5/8"
Electrical connections ⁽⁶⁾	Power wiring	mm²	2 x 2.5 + T (L < 20 m)						
	Signal wiring	mm²	3 x 0.75 (Shielded)						

- Notes:** (1) Nominal cooling conditions: Indoor 27 °C DB, 19 °C WB and outdoor 35 °C DB, 24 °C WB, pipe length of 7.5 m and a height difference of 0 m
 (2) Nominal heating conditions: Indoor 20 °C DB, 15 °C WB and outdoor 7 °C DB, 6 °C WB, for a pipe length of 7.5 m and a height difference of 0 m.
 (3) Air flow rate from the highest to the lowest speed, each equipment has 7 speeds overall.
 (4) 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.
 (5) Maximum height measured from the unit's base. The elbow is set horizontally at 200 mm maximum.
 (6) Recommended power wiring for L < 20 m, for longer distances it should be recalculated.

OPTIONALS

More information on optionals in "MUNDOCLIMA CONTROL SYSTEMS"

Wireless control



RM12F
(CL09101)

Wired control with WiFi



WDC3-86T
(CL09221)

Software control



IMMPRO II
(CL09306)

Centralized controller



CCM-180A/WS
(CL09300)



TC3-10.1
(CL09305)



GW3-CLOUD
(CL09304)



GW3-BAC
(CL09308)

Accessories



R32 Leak detector
(CL09436)