

MVD INDOOR UNITS

V8 Floor unit with casing



- DC Fan Motors
- Possibility of limiting temperatures.
- Humidity sensor
- Operation signal, ON / OFF and alarm
- Controller not included



TECHNICAL SPECIFICATIONS

Model			MVD-22F5N18	MVD-28F5N18	MVD-36F5N18	MVD-45F5N18	MVD-56F5N18	MVD-71F5N18	MVD-80F5N18
Code			CL23770	CL23771	CL23772	CL23773	CL23774	CL23775	CL23776
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	2.2	2.8	3.6	4.5	5.6	7.1	8
	Power consumption	W	35	35	40	44	45	53	62
Heating ⁽²⁾	Capacity	kW	2.4	3.2	4	5	6.3	8	9
	Power consumption	W	35	35	41	46	47	57	64
Ventilation	Air flow rate ⁽³⁾	m ³ /h	498/486/475/464/453/441/430		508/491/474/458/441/424/407	692/665/637/610/582/555/528	811/785/759/732/706/680/653	930/895/860/825/790/755/721	
	Sound pressure ⁽⁴⁾	dB (A)	32.5/32/31.5/31/30.5/30/29		35/34/33/32/31/30/29	38/37/36/35/34/32.5/31.5	35/34.5/34/33/32.5/32/31	39.5/39/38/37/36/35/34	
	Sound power	dB (A)	51/50/49/49/48/48/48		51/50/49/48/47/47/46	53/53/52/51/50/49/48	51/50/50/50/49/49/48	54/53/52/51/50/50/49	
Indoor unit	Dimensions (W x H x D)	mm	1020 x 495 x 200		1020 x 495 x 200	1240 x 495 x 200	1360 x 591 x 200	1360 x 591 x 200	
	Weight	kg	21.1	21.1	21.9	26.3	32.1	33.3	33.3
Drainage	Connection	mm	Ø 18.5	Ø 18.5	Ø 18.5	Ø 18.5	Ø 18.5	Ø 18.5	Ø 18.5
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"	3/8"	3/8"
	Gas	inch	1/2"	1/2"	1/2"	1/2"	1/2"	5/8"	5/8"
Electrical connections ⁽⁵⁾	Power wiring	mm ²	2 x 2.5 + T (L < 20 m)						
	Signal wiring	mm ²	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

RECOMMENDED



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)



2 stands set
(CL09419)