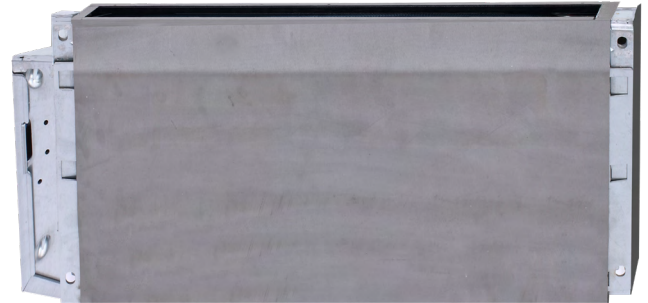


MVD INDOOR UNITS

V8 Floor unit without casing



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



TECHNICAL SPECIFICATIONS

| Model | | MVD-22F3N18 | MVD-28F3N18 | MVD-36F3N18 | MVD-45F3N18 | MVD-56F3N18 | MVD-71F3N18 | MVD-80F3N18 | | | | |
|---------------------------------------|------------------------------|-------------------|------------------------------|-----------------|-----------------------------|-----------------|-----------------------------|-----------------|------------------------------|--------|---------------------------------------|--|
| Code | | CL23780 | CL23781 | CL23782 | CL23783 | CL23784 | CL23785 | CL23786 | | | | |
| 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 | | | |
| Fan | Air flow rate ⁽³⁾ | m ³ /h | 473/464/454/449/439/431/426 | | 524/503/488/471/450/427/408 | | 636/611/584/557/533/507/483 | | 781/756/738/717/683/651/624 | | 928 / 893 / 29 / 865 / 834/ 770 / 739 | |
| | Sound pressure (4) | dB (A) | 34.5/34/33.5/32.5/32/31/30.5 | | 36.5/35.5/34.5/34/33/32/31 | | 37/36/35/34/33/32/30 | | 36.5/36/35/34/33.5/32.5/31.5 | | 40.5/39.5/38.5/37.5/36.5/36/34.5 | |
| | Sound power | dB (A) | 49/48/48/47/47/46/46 | | 51/50/49/48/47/46/46 | | 52/51/50/49/48/47/46 | | 51/51/50/49/48/48/47 | | 55/54/53/52/52/51/50 | |
| | Available static pressure | Pa | 0 - 60 | 0 - 60 | 0 - 60 | 0 - 60 | 0 - 60 | 0 - 60 | 0 - 60 | 0 - 60 | | |
| Indoor unit | Dimensions (W x H x D) | mm | 915x470x200 | 915x470x200 | 915x470x200 | 1133x470x200 | 1253x566x200 | 1253x566x200 | 1253x566x200 | | | |
| | Weight | kg | 16.3 | 16.3 | 16.9 | 20 | 24.3 | 26.1 | 26.1 | | | |
| 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



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)