

# INDOOR UNITS

## 'HIDEN' Series MVH 4-Way Cassette

**R410A**

- DC fan motor
- 360° Wind Baffle
- Exterior air intake
- Air exhaust to adjacent room
- Condensate pump
- Optional wall and centralized controllers



NT-03A  
Included  
(CL95113)

### TECHNICAL SPECIFICATIONS

Model			MVH-H56Q4DN1	MVH-H80Q4DN1	MVH-H112Q4DN1	MVH-H140Q4DN1	MVH-H160Q4DN1
Code			CL23814	CL23816	CL23817	CL23818	CL23819
Power Supply		Ph, V, Hz	1N-, 220 - 240, 50				
Cooling (1)	Capacity	kW	5.6	8.0	11.2	14	16
	Power consumption	W	23	63	66	100	100
Heating (2)	Capacity	kW	6.3	8.8	12.5	15.0	17.0
	Power consumption	W	23	63	66	100	100
Fan	Type		DC	DC	DC	DC	DC
	Model		DR-310-60Q-8-1			DR-310-100Q-8	
	Air flow rate (High / Medium / Low)	m³/h	910 / 810 / 710	1310 / 1140 / 825	1500 / 1200 / 1000	1700 / 1400 / 1200	1700 / 1400 / 1200
	Sound pressure (High / Medium / Low) (3)	dB (A)	38 / 35 / 31	39 / 37 / 34	41 / 39 / 35	47 / 43 / 40	47 / 43 / 40
Indoor Unit	Fresh air intake (4)	mm	Ø 72	Ø 72	Ø 72	Ø 72	Ø 72
	Dimensions (Width x Height x Depth)	mm	833 x 232 x 900	833 x 232 x 900	833 x 286 x 900	833 x 286 x 900	833 x 286 x 900
	Weight	kg	22	22	27	27	27
Panel	Dimensions (Width x Height x Depth)	mm	950 x 50 x 950	950 x 50 x 950	950 x 50 x 950	950 x 50 x 950	950 x 50 x 950
	Weight	kg	5.4	5.4	5.4	5.4	5.4
Drainage	Connection	mm	Ø 25	Ø 25	Ø 25	Ø 25	Ø 25
	Pump height (5)	mm	700	700	700	700	700
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A
Design pressure	High	Mpa	4.5	4.5	4.5	4.5	4.5
Connection pipes	Liquid Line	mm (inches)	6.35 (1/4")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
	Gas line	mm (inches)	12.7 (1/2")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (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) Rated cooling conditions: indoor 27 °C DB, 19 °C WB and outdoor 35 °C DB, 24 °C WB, for pipe length of 8 m and a height difference of 0 m.  
 (2) Rated heating conditions: indoor 20 °C DB, 15 °C WB and outdoor 7 °C DB, 6 °C WB, for a pipe length of 8 m and a height difference of 0 m.  
 (3) Pressure noise level measured in a semi-anechoic chamber at 1 m frontal distance and 1.4 m height.  
 (4) Inner diameter.  
 (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.  
 \* Data and specifications can be changed without previous notice.

### OPTIONALS

More information on the optionals in "MUNDOCLIMA CONTROL SYSTEMS"

*Wired remote control with WiFi*

*Centralized controller with WiFi*



ZKX-C/T/A-06TW  
(CL09206)



CPJ-JKQ-013  
(CL09310)