

# INDOOR UNITS



## 'HIDEN' MVH Series 4-Way Compact Cassette **R410A**

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



### TECHNICAL SPECIFICATIONS

Model			MVH-H28Q4CDN1	MVH-H45Q4CDN1	
Code			CL23811	CL23813	
Power supply		Ph, V, Hz	1N-, 220 - 240, 50	1N-, 220 - 240, 50	
Cooling (1)	Capacity	kW	2.8	4.5	
	Power consumption	W	15	23	
Heating (2)	Capacity	kW	3.2	5.0	
	Power consumption	W	15	23	
Fan	Type		DC	DC	
	Model		DR-310-35Q-8-1	DR-310-35Q-8-1	
	Air flow (High / Medium / Low) (3)		m <sup>3</sup> /h	440 / 327 / 246	530 / 432 / 327
	Sound pressure (High / Medium / Low) (4)		dB (A)	34 / 28 / 22	38 / 35 / 27
Indoor unit	Fresh air intake (5)		mm	Ø 50	Ø 50
	Dimensions (Width x Height x Depth)		mm	653 x 267 x 585	653 x 267 x 585
	Weight		kg	17.5	17.5
Panel	Dimensions (Width x Height x Depth)		mm	650 x 30 x 650	650 x 30 x 650
	Weight		kg	2.7	2.7
Drainage	Connection		mm	Ø 25	Ø 25
	Pump height (6)		mm	600	600
Refrigerant	Type		R410A	R410A	
Design pressure	High	Mpa	4.5	4.5	
Connection pipes	Liquid Line		mm (inches)	6.35 (1/4")	6.35 (1/4")
	Gas line		mm (inches)	9.52 (3/8")	12.7 (1/2")
Electrical connections (7)	Power wiring		mm <sup>2</sup>	2 x 2.5 + T (L < 20 m)	2 x 2.5 + T (L < 20 m)
	Signal wiring		mm <sup>2</sup>	3 x 0.75 (shielded)	3 x 0.75 (shielded)

**Note:** (1) Nominal cooling conditions: indoor 27 °C DB, 19 °C WB and outdoor 35 °C DB, 24 °C WB for a pipe length of 8 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 8 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) Pressure noise level measured in a semi-anechoic chamber at 1 m frontal distance and 1.4 m height.  
 (5) Inner diameter  
 (6) Pump height measured from the unit shaft. The 90° elbow is set horizontally at 200 mm maximum.  
 (7) Power wiring recommended 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)