

INDOOR UNITS

'HIDEN' MVH Series

Duct **R410A**

MUNDOCLIMA®

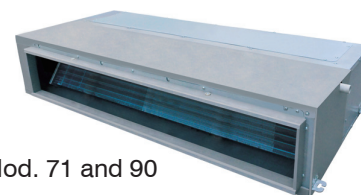
- DC fan motor (except 15 kW)
- Condensate pump (except models 150 and 250)
- Optional wall and centralized controls



ZKX-C/T/A-06 included (CL09203)



Mod. 28 and 45



Mod. 71 and 90



Mod. 150



Mod. 250

TECHNICAL SPECIFICATIONS

Model			MVH-H28T2DN1	MVH-H45T2DN1	MVH-H71T2DN1	MVH-H90T2DN1	MVH-H150T2N1	MVH-H250T1DN1
Code			CL23821	CL23823	CL23825	CL23827	CL23829	CL23832
Power Supply		Ph, V, Hz	1N-, 220 - 240, 50					
Cooling (1)	Capacity	kW	2.8	4.5	7.1	9.0	15.0	25.0
	Power Consumption	W	20.0	20.0	110.0	200.0	450.0	1200.0
Heating (2)	Capacity	kW	3.2	5.0	8.0	10.0	17.0	27.5
	Power Consumption	W	20.0	20.0	110.0	200.0	450.0	1,200.0
Fan	Type		DC	DC	DC	DC	AC	DC
	Model		DR-310-27F-8	DR-310-27F-8	DR-310-90F-8	DR-310-75F-8 + DR-310-150F-8	YSK139-300F-4P3H95	DRN-310-600-8*2
	Air flow rate	m³/h	450/370/320	620/520/410	1220/1055/980	2000/1900/1800	2300/2050/1900	3750/3250/2900
	Sound pressure (3)	dB (A)	29/26/24	37/34/32	41/38/36	44/42/40	52/47/44	51/48/46
	Static pressure	Pa	30	30	70	70	150	150
Indoor Unit	Dim. (W x H x D)	mm	814 x 210 x 467	814 x 210 x 467	1209 x 260 x 680	1445 x 260 x 680	1190 x 370 x 620	1440 x 448 x 811
	Weight	kg	16	16.5	31	43	47	102
Outdoor air pre-inlet (4)		mm	-	-	125	125	-	-
Drainage	Connection	mm	Ø 25	Ø 25	Ø 25	Ø 25	Ø 25	Ø 30
	Pump height (5)	mm	700	700	700	700	-	-
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A	R410A
Design pressure	High	Mpa	4.5	4.5	4.5	4.5	4.5	4.5
Connection pipes	Liquid Line	mm (inch)	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	12.7 (1/2")
	Gas Line	mm (inch)	9.53 (3/8")	12.7 (1/2")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	22.2 (7/8")
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) 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



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

Centralized controller with WiFi



CPJ-JKQ-013 (CL09310)