



Midea HSP Ducted Range Non-Inverter

• MTB-120HWN1 • MHA-150HWN1 • MHA-192HWN1

- High Static Pressure hideaway units
- High-capacity cooling/heating
- Indoor airflow up to 10 800 m³/h
- Alliance quality at a competitive price
- Backed nationwide by Fourways Group



Midea Ducted HSP Range - Non-Inverter

Suitable primarily for large-scale commercial and industrial applications, Midea's HSP Ducted range ensures adequate airflow even via lengthy ducting. With airflow as high as 10 800 m³/h, these new Midea ducts ensure that large areas are effectively cooled/heated. Sold and supported by Fourways Group nationwide.



Indoor unit model			MTB-120HWN1	MHA-150HWN1	MHA-192HWN1
Indoor unit power supply			220-240V, 1Ph~, 50Hz	220-240V, 1Ph~, 50Hz	220-240V, 1Ph~, 50Hz
Cooling	Capacity	Btu/h	120,000	150,100	192,000
		kW	35.0	44.0	56.3
	Input	kW	11.9	16.3	22.0
	EER	W/W	2.94	2.70	2.56
Heating	Capacity	Btu/h	129,700	160,300	200,000
		kW	38.0	47.0	58.6
	Input	kW	12.7	15.7	19.3
	COP	W/W	2.99	2.99	3.04
Max. power input		W	2,000	2,730	4,690
Max. current		A	9.0	12.1	20.9
Air flow (Hi)		m ³ /h	6,375 (3,750CFM)	8,500 (5,000CFM)	10,800 (6,350CFM)
Standard external static pressure		Pa	100	196	196
Noise level (Hi)		dB(A)	63	63	65
Fan	Type	Centrifugal			
	Drive type	Direct			
Coil		Copper tube and aluminum fin			
Wired Controller		KJR-29B1/BK-E			
Dimension	Net (W×H×D)	mm	1,452×462×797	1,988×669×906	1,988×669×906
	Packing (W×H×D)	mm	1,555×500×875	2,095×800×964	2,095×800×964
Net / Gross weight		kg	97 / 109	208 / 220	215 / 230

Outdoor unit model			MOV-120HN1-R/1	MOV-150HN1-R	MOV-192HN1-R
Outdoor unit power supply			380-415V, 3Ph~, 50Hz	380-415V, 3Ph~, 50Hz	380-415V, 3Ph~, 50Hz
Max. power input		kW	17.3	26.9	32.2
Max. current		A	28.6	47.9	53.8
Air flow rate		m ³ /h	12,500	16,000	16,000
Noise level		dB(A)	69	70	73
Compressor (Type / Quantity)			Scroll / 1	Scroll / 3	Scroll / 3
Refrigerant (Type / Quantity)			R410A / 7.5kg	R410A / 10.0kg	R410A / 11.8kg
Fan type / Drive type			Axial / Direct		
Coil			Copper tube and aluminum fin		
Refrigerant piping size		mm	Φ12.7 (Liquid) Φ28.6 (Gas)	Φ16 (Liquid), Φ32 (Gas)	Φ16 (Liquid), Φ35 (Gas)*
Ambient temperature	Cooling	°C	17~46	17~46	17~46
	Heating	°C	-7~24	-7~24	-7~24
Dimension	Body (W×H×D)	mm	1,260×908×700	1,250×1,615×765	1,390×1,615×765
	Packing (W×H×D)	mm	1,320×1,060×730	1,305×1,790×820	1,455×1,790×830
Net / Gross weight		kg	201 / 217	288 / 308	320 / 336

Midea reserves the right to discontinue or change specifications at any time without notice and without incurring obligation. E&OE