



Midea HSP Ducted Range Inverter

• MHA-96HWAN1 • MDV-D450T1/N1(B) • MDV-D560T1/N1(B)

- High Static Unit
- Energy-efficient
- Wired Remote
- Dry-Contact on/off
- Backed nationwide by Fourways Group



Midea Ducted HSP Range - Inverter

With high energy efficiency combined with Midea quality, these Inverter hideaway units represent excellent value for money. COPs as high as 4.2 and EERs of 3.5 plus indoor airflows of up to 9550 m³/h ensure that this Midea Ducted range is ideal for large-scale commercial and industrial applications. Sold and supported by Fourways Group nationwide.



Indoor unit model			MHA-96HWAN1	MDV-D450T1/N1(B)	MDV-D560T1/N1(B)
Indoor unit power supply			220-240V~, 1Ph, 50Hz	220-240V~, 1Ph, 50Hz	220-240V~, 1Ph, 50Hz
Cooling	Capacity	kBtu/h	88.7	153.5	191.1
		kW	26	45	56
	Input	kW	11.3	21	28
	EER	W/W	2.3	3.5	3.5
Heating	Capacity	kBtu/h	102.3	153.5	191.1
		kW	30	50	63
	Input	kW	10	21	28
	COP	W/W	3	4.20	4.05
Max. power input		W	2600	2700	3400
Max. current		A	5.8	13.5	15.5
Air flow (H/M/L)		m³/h	4400~5100	7472/6072/4995	9550/7950/6600
Standard external static pressure		Pa	50~200	200 (50~280)	200 (50~280)
Noise level (H/M/L)		dB(A)	52~56	61/59/56	61/56/51/46
Fan	Type	Centrifugal			
	Drive type	Direct			
Coil		Copper tube and aluminum fin		Copper Tube and hydrophilic aluminum	
Wired Controller		KJR-29B1/BK-E		WDC86E/KD/120G	
Refrigerant pipe	Liquid		Φ9.53	Φ15.9	Φ15.9
	Gas		Φ22.2	Φ28.6	Φ28.6
Dimension	Net (W×H×D)	mm	1470×512×775	1970/668/902.5	1970/668/902.5
	Packing (W×H×D)	mm	555×500×875	2095×800×964	2095×800×964
Net / Gross weight		kg	85/94	203/233	203/233

Outdoor unit model			MOUB-96HD1N1-R	MV6-I450WV2GN1	MV6-I560WV2GN1
Outdoor unit power supply			380-415V~, 3Ph, 50Hz	380-415V~, 3Ph, 50Hz	380-415V~, 3Ph, 50Hz
Max. power input		kW	12.4	12.9	16
Max. current		A	24.1	33.1	45.9
Noise level		dB(A)	60	61	63
Air flow		m³/h	11000	13000	17000
Compressor	Type	Rotary		DC Inverter	DC Inverter
	Quantity	1		1	2
Refrigerant	Type	R410A			
	Quantity	Kg	6	13	17
Fan type		Axial fan		Propeller	Propeller
Coil		Copper tube and aluminum fin			
Refrigerant pipe	Liquid	inch	Φ9.52(3/8)	Φ15.9(5/8)	Φ19.1(3/4)
	Gas	inch	Φ22(7/8)	Φ31.8(2 1/4)	Φ31.8(2 1/4)
Ambient temperature	Cooling	°C	10~55	-5~54	-5~54
	Heating	°C	-15~27	-25~24	-25~24
Dimension	Body (W×H×D)	mm	1 120×1 558×400	1 340×1 635×850	1 340×1 635×825
	Packing (W×H×D)	mm	1 270×1 575×480	1 405×1805×910	1 405×1805×910
Net / Gross weight		kg	142/164	277/304	344/364

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