



18 SEER DC Inverter Duct Split 2/3/4/5 Ton



GD Midea Heating & Ventilating Equipment Co., Ltd.
Is certified under the ISO 14001 International standard
for environmental management.
Certificate No.15912E10020R0L



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GD Midea Heating & Ventilating Equipment Co., Ltd.
Certificate of Occupational Health and Safety Management System
Certificate No. 15912S20006R0L-1.

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Note: Product specifications change from time to time as product improvements and
developments are released and may vary from those in this document.

Midea CAC After-service Application



iOS Version



Android Version

Midea CAC News Application



iOS Version



Features

High Energy Efficiency >>

- ❖ DC inverter, ultra high energy efficiency.
- ❖ Adopt high efficiency DC inverter compressor and fan motor.
- ❖ Cooling capacity under 115°F high temperature is 20% much higher than common unit.
- ❖ Energy star.

Safe & High Reliability >>

- ❖ High stability, adopt high pressure sensor to control system.
- ❖ Safe and reliable. Thermal expansion valve control superheat precisely.

Flexible choice of controller >>

- ❖ Wired controller as optional.
- ❖ Other brand thermostat can be matched as optional solution.



KJR-23B(Cooling Only)



KJR-25B(Heat Pump)

Comfortable & Quiet >>

- ❖ Excellent compressor sound insulation material makes lower noise.
- ❖ High stability, adopt high pressure sensor to control system.
- ❖ Adopt arc round fan to make low noise & high efficiency.

Compatibility >>

- ❖ 24V weak electric communication between outdoor and indoor unit. Other brands indoor units such as the four way cassette, ceiling and floor, duct type indoor units can be connected to Midea condensing units by 24V communication.

Flexible installation >>

- ❖ Multi-position for indoor units installation, 4-way convertible design for horizontal left, horizontal right, upflow and downflow.

Specifications

R410A Condensing Units >>

Model	MOVA-24CDN1-M18M	MOVA-24HDN1-M18M	MOVA-36CDN1-M18M
Power supply	208/230V, 1Ph, 60Hz		
Cooling	Capacity	Btu/h	24,000
	SEER	Btu/h.W	18
	EER		12.5
Heating	Capacity	Btu/h	/
	HSPF	Btu/h.W	9.5
Compressor	Type	DC Inverter Rotary	
	Brand	Mitsubishi	
Fan motor	Type	AC	
	HP	1/8	
Outdoor coil type	Copper tube and aluminum fin		
Dimension (WxHxD)	inch 29-1/8x24-15/16x29-1/8		
Packing (WxHxD)	inch 30-1/5x26-1/4x30-1/5		
Refrigerant pipe	Liquid side	inch 3/8	
	Gas side	inch 3/4	
Shipping per STD 40HQ	180		

Model	MOVA-36HDN1-M18M	MOVA-48CDN1-M18G	MOVA-48HDN1-M18G
Power supply	208/230V, 1Ph, 60Hz		
Cooling	Capacity	Btu/h	34,600
	SEER	Btu/h.W	17.5
	EER		11.6
Heating	Capacity	Btu/h	/
	HSPF	Btu/h.W	9.5
Compressor	Type	DC Inverter Rotary	
	Brand	Mitsubishi	
Fan motor	Type	AC	
	HP	1/6	
Outdoor coil type	Copper tube and aluminum fin		
Dimension (WxHxD)	inch 29-1/8x24-15/16x29-1/8		
Packing (WxHxD)	inch 30-1/5x26-1/4x30-1/5		
Refrigerant pipe	Liquid side	inch 3/8	
	Gas side	inch 3/4	
Shipping per STD 40HQ	180		

Model	MOVA-60CDN1-M18G	MOVA-60HDN1-M18G	MOVA-60HDN1-M18M
Power supply	208/230V, 1Ph, 60Hz		
Cooling	Capacity	Btu/h	58,000
	SEER	Btu/h.W	18
	EER		11.7
Heating	Capacity	Btu/h	/
	HSPF	Btu/h.W	9.5
Compressor	Type	DC Inverter Rotary	
	Brand	GMCC	
Fan motor	Type	DC	
	HP	1/3	
Outdoor coil type	Copper tube and aluminum fin		
Dimension (WxHxD)	inch 29-1/8x33-3/16x29-1/8		
Packing (WxHxD)	inch 30-1/5x34-1/2x30-1/5		
Refrigerant pipe	Liquid side	inch 3/8	
	Gas side	inch 7/8	
Shipping per STD 40HQ	135		

R410A Air Handler >>

Model	MVA-24WN1-M18	MVA-36WN1-M18	MVA-48WN1-M18	MVA-60WN1-M18	
Power supply	208/230V, 1Ph, 60Hz				
Fan motor	Type	ECM			
	HP	1/3			
Indoor fan material	Galvanized plate				
Air flow (CFM)@Static pressure (IN.W.C)	800@0.1				
Indoor coil type	Copper tube and aluminum fin				
Throttle type	TXV				
Dimension (WxHxD)	inch 19-5/8x46-1/2x21-5/8				
Packing (WxHxD)	inch 22-3/5x47-4/5x22-7/10				
Refrigerant pipe	Liquid side	inch 3/8			
	Gas side	inch 3/4			
Shipping per STD 40HQ	154				

Notes:

Energy Efficiency Ratio @ 95°F, Certified per ARI 210/240.

Rated cooling capacity @ 95°F, outdoor per ARI 210/240.

Rated heating capacity @ 47°F, outdoor per ARI 210/240.