



# 13SEER&14SEER Rooftop Package Units



13/14SEER R410A  
Horizontal / Downflow Discharged



13SEER R410A  
Horizontal Discharged

## Features

- Wide-capacity range in both cooling only and heat pump models.
- High-efficiency 13 and 14 SEER ratings.
- Architecturally compatible, anti-rust steel cabinets. 1,000-hour salt spray tested.
- Removable bottom for side- or bottom return applications.
- High-efficiency compressors operate smoothly, quietly, consistently.
- Internal safeguards protect compressor against high pressure, low pressure, coil temperature and power surge.(heat pump only).
- Reliable thermostatic operation, with either Midea or many other brand-name controller..
- Auxiliary electric heaters (5kW,7.5kW, 10kW, 15kW, 20kW, 25kW) .

AHRI Certified and ETL Listed.



# Single Phase 14SEER Horizontal/Downflow Discharged

Sale Model			MRB-24CWN1-M14	MRB-24HWN1-M14	MRB-30CWN1-M14	MRB-30HWN1-M14
Power supply		V-Ph-Hz	208/230-1Ph-60Hz	208/230-1Ph-60Hz	208/230-1Ph-60Hz	208/230-1Ph-60Hz
Cooling	Capacity	Btu/h	23600	23400	29000	28600
	SEER		14	14	14	14
Heating	Capacity	Btu/h	/	21600	/	28800
	HSPF		/	7.7	/	8
MCA		A	19.3	19.3	19.4	20.8
MOP		A	30	30	30	30
Compressor	Type		Scroll	Scroll	Scroll	Scroll
	Rated current(RLA)	A	13.5	13.5	14.1	14.1
	Locked rotor Amp(LRA)	A	58	58	73	73
Indoor fan motor	Model		YDK150-6E	YDK150-6E	YDK195-6E	YDK195-6E
	Type		PSC	PSC	PSC	PSC
	Output	HP	1/4	1/4	1/3	1/3
	Capacitor	uF	10	10	10	10
RPM			1075	1075	1075	1075
Side supply /Side return duct dimensions(W*D)		inch	14-1/2x14-1/2	14-1/2x14-1/2	14-1/2x14-1/2	14-1/2x14-1/2
Bottom supply /Bottom return duct dimensions(W*D)		inch	15x15	15x15	15x15	15x15
Outdoor fan motor	Model		YDK60-6G-1	YDK60-6G-1	YDK110-8G-1	YDK110-8G-1
	Type		PSC	PSC	PSC	PSC
	Output	HP	1/12	1/12	1/6	1/6
	Capacitor	uF	6	6	6	6
	RPM			1075	1075	825
Outdoor sound level(sound pressure level )		dB(A)	56	56	60	60
Outdoor unit	Dimension(WXHxD)	mm	1920x714x1068	1920x714x1068	1920x714x1068	1920x714x1068
	Packing(WXHxD)	inch	75-5/8x28-1/8x42	75-5/8x28-1/8x42	75-5/8x28-1/8x42	75-5/8x28-1/8x42
	Net/Gross weight	Lbs.	410/419	419/428	423/441	441/450
Shipping (40HQ)			36	36	36	36

Sale Model			MAMRB36H14			
Power supply		V-Ph-Hz	208/230-1Ph-60Hz			
Cooling	Capacity	Btu/h	36000			
	SEER		14			
Heating	Capacity	Btu/h	36000			
	HSPF		8			
MCA		A	24.5			
MOP		A	40			
Compressor	Type		Scroll			
	Rated current(RLA)	A	16.7			
	Locked rotor Amp(LRA)	A	79			
Indoor fan motor	Model		YDK270-6E			
	Type		PSC			
	Output	HP	1/2			
	Capacitor	uF	10			
RPM			1075			
Side supply /Side return duct dimensions(W*D)		inch	14-1/2x14-1/2			
Bottom supply /Bottom return duct dimensions(W*D)		inch	15x15			
Outdoor fan motor	Model		YDK110-8G-1			
	Type		PSC			
	Output	HP	1/6			
	Capacitor	uF	6			
	RPM			825		
Outdoor sound level(sound pressure level )		dB(A)	57			
Outdoor unit	Dimension(WXHxD)	mm	1920x714x1068			
	Packing(WXHxD)	inch	75-5/8x28-1/8x42			
	Net/Gross weight	Lbs.	441/450			
Shipping (40HQ)			36			

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# Three Phase 14SEER Horizontal/Downflow Discharged

Sale Model			MRB-36CWN1-X14	MRB-36HWN1-X14B	MRB-48CWN1-X14	MRB-48HWN1-X14	MRB-60CWN1-X14B	MRB-60HWN1-X14B
Power supply		V-Ph-Hz	208/230-3Ph-60Hz	208/230-3Ph-60Hz	208/230-3Ph-60Hz	208/230-3Ph-60Hz	208/230-3Ph-60Hz	208/230-3Ph-60Hz
Cooling	Capacity	Btu/h	36000	35200	48000	47800	59500	58500
	SEER		14	14	14	14	14	14
Heating	Capacity	Btu/h	/	36000	/	48000	/	59000
	HSPF		/	8	/	8	/	8
MCA		A	16.6	16.6	22.5	22.5	27.3	27.3
MOP		A	25	25	35	35	40	40
Compressor	Type		Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
	Rated current(RLA)	A	10.4	10.4	13.7	13.7	16	16
	Locked rotor Amp(LRA)	A	73	73	83.1	83.1	110	110
Indoor fan motor	Model		YDK270-6E	YDK270-6E	YDK400-6E	YDK400-6E	ECM-140-735-2000	ECM-140-735-2000
	Type		PSC	PSC	PSC	PSC	ECM	ECM
	Output	HP	1/2	1/2	3/4	3/4	1	1
	Capacitor	uF	10	10	20	20	/	/
	RPM		1075	1075	1075	1075	/	/
Side supply /Side return duct dimensions(W*D)		inch	14-1/2x14-1/2	14-1/2x14-1/2	14-1/2x14-1/2	14-1/2x14-1/2	14-1/2x14-1/2	14-1/2x14-1/2
Bottom supply /Bottom return duct dimensions(W*D)		inch	15x15	15x15	15x15	15x15	15x15	15x15
Outdoor fan motor	Model		YDK110-8G-1	YDK110-8G-1	YDK230-6G-1	YDK230-6G-1	YDK230-6G-1	YDK230-6G-1
	Type		PSC	PSC	PSC	PSC	PSC	PSC
	Output	HP	1/6	1/6	1/3	1/3	1/3	1/3
	Capacitor	uF	6	6	15	15	15	15
	RPM		825	825	1075	1075	1075	1075
Outdoor sound level(sound pressure level )		dB(A)	61	60	62	62	63	65
Outdoor unit	Dimension(WXHXD)	mm	1920×714×1068	1920×714×1068	1920×840×1068	1920×840×1068	1920×840×1068	1920×840×1068
	Packing(WXHXD)	inch	75-5/8×28-1/8×42	75-5/8×28-1/8×42	75-5/8×33×42	75-5/8×33×42	75-5/8×33×42	75-5/8×33×42
	Net/Gross weight	Lbs.	432/441	441/450	496/505	505/514	507/516	516/525
Shipping (40HQ)			36	36	36	36	36	36

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GD Midea Heating & Ventilating Equipment Co., Ltd.  
Is certified under the ISO 9001 International standard  
for quality assurance.  
NO.01 100 019209



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

## Dealer information

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Note: The data in this book may be changed without notice for further improvement  
on quality and performance.