

CONSOLE ALL-CLIMATE COMFORT.






High-efficiency comfort with flexible installation and precise control — built for real homes and real climates.



- Cooling Capacity: 9,000 / 12,000 / 16,000 Btu/h
- Heating Capacity: 9,000 / 12,000 / 17,000 Btu/h
- Up to 27.2 SEER2 / 16.2 EER2 / 13.8 HSPF2
- COP: Up to 4.43
- Heating down to -22°F (select models)
- Ultra-low noise: As low as 22 dB(A)
- Dual air outlet for faster comfort

DESIGNED FOR COMFORT — BUILT FOR REAL LIFE

Midea Console delivers high-efficiency heating and cooling with flexible installation options for both new builds and replacements. With precise temperature and humidity control, ultra-quiet operation, and smart connectivity, it brings reliable comfort to any living space.

-  **High Efficiency**
Energy Star® certified with advanced inverter performance
-  **Ultra Quiet**
As low as 22 dB(A) for whisper-level comfort
-  **Precise Comfort**
±1°F temperature control & 35-85% humidity range
-  **Smart Control**
App, wired controller & smart home integration
-  **Flexible Installation**
Floor or wall-mounted, ideal for retrofit projects

• Auto Clean

• Self-Diagnosis

• Multi Fan Speeds

• Refrigerant Leak Detection

• Low Voltage Start



Model	Indoor Model		MFAHU-H09B-2A	MFAHU-H12B-2A	MFAHU-H16B-2A
	Outdoor Model		MO1HS-H09B-2A	MO1HS-H12B-2A	MO1HS-H18B-2A
Power Supply	Voltage range	V-Hz-Ph	208 / 230 V,60 Hz,1 Ph		
		V	187-253		
System Performance	Cooling Capacity	Btu/h	9,000	12,000	16,000
	SEER2	Btu/h/W	27.2	25.0	20
	EER2	Btu/h/W	15.1	12.5	12.5
	Cooling Capacity Range	Btu/h	3,700~13,700	3,700~14,000	6,500~17,200
	Heating Capacity	Btu/h	9,000	12,000	17,000
	HSPF2-4	Btu/h/W	10.9	10.5	10.3
	COP	W/W	4.43	3.88	2.85
	Heating Capacity Range	Btu/h	4,400~16,100		6,500~20,000
	Moisture removal	kg/h	0.81	1.48	2.18
	Indoor Minimum Circuit Ampacity	A	3		
	Outdoor Minimum Circuit Ampacity	A	15		19
	Connection wiring		AWG 14/4		
	Outdoor Compressor Rated current (RLA)	A	10.4	11.6	11.7
	Indoor air flow (Turbo/Hi/Mi/Lo/Si)	CFM	441 / 377 / 324 / 188 / 130		500 / 441 / 383 / 324 / 206
	Indoor noise level (Turbo/Hi/Mi/Lo/Si)	dB(A)	45 / 41 / 37.5 / 25.5 / 22	44 / 40.5 / 37 / 26.5 / 24	47 / 43.5 / 40.5 / 30.5 / 25.5
Outdoor noise level (Hi)	dB(A)	55.5		59	
Refrigerant & Piping	N.A. Design pressure	PSI	550 / 340		
	Outdoor Refrigerant type		R454B		
	Outdoor Refrigerant charge	oz	35		55
	Outdoor Additional charge	oz/ft	0.16		
	Liquid side	inch	1/4"		
	Gas side	inch	3/8"		1/2"
	Max. Piping Length	ft.	82		98
	Max. Height Difference	ft.	49		66
	Indoor Operating Temp. Range (Cooling)	°F	60~90		
	Outdoor Operating Temp. Range (Cooling)	°F	-22~122		
	Indoor Operating Temp. Range (Heating)	°F	32-86		
	Outdoor Operating Temp. Range (Heating)	°F	-22~75		
Size & Weight	Indoor Item Net/Gross weight	lb	33 / 42		
	Indoor Unit Dimension WxDxH	inch	31-1/4 x 7-7/8 x 24-1/2		
	Indoor Package Dimension WxDxH	inch	34 x 11 x 28-1/4		
	Outdoor Item Net/Gross weight	lb	73 / 79		100 / 108
	Outdoor Unit Dimension WxDxH	inch	31-3/4 x 13 x 21-3/4		35 x 13-1/2 x 26-1/2
	Outdoor Package Dimension WxDxH	inch	36 x 14-5/8 x 24-1/4		39-1/8 x 15-5/8 x 29-1/8
Indoor Electrical Motor	Indoor Fan Motor Model		ZKFP-13-8-136	ZKFP-13-8-104	
	Indoor Output	W	13		
	Indoor Motor Speed (Hi/Mi/Lo)	r/min	980 / 860 / 620		1100 / 1000 / 900
Outdoor Electrical Motor	Outdoor Fan Motor Model		ZKFN-34-10-1-3		ZKFN-80-8-3
	Outdoor Fan Motor Output	W	34		
	Outdoor Fan Motor Speed (Hi/Mid/Lo)	r/min	850 / 680 / 450	780 / 680 / 580	780 / 700 / 550
Compressor	Outdoor Compressor Type		ROTARY		
	Outdoor Compressor Model		KTN110D42UFZ		KTM240D46UKT2
	Outdoor Compressor Brand		GMCC		
	Outdoor Compressor Capacity	W	3465		7600
	Outdoor Compressor Input Power	W	885		2045
	Outdoor Compressor Rated current	A	6.0		9.3
	Outdoor Refrigerant oil		VG74		
	Outdoor Refrigerant oil charge	mL	350		620