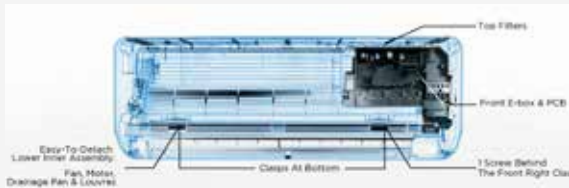




Cooling Capacity 6,000 – 36,000 Btu/h	Heating Capacity 7,000 – 36,000 Btu/h	Up to 27.4 SEER2 High Efficiency	Heating Performance at -22°F	Indoor Noise As low as 16 dB(A)
---	---	--	--	---

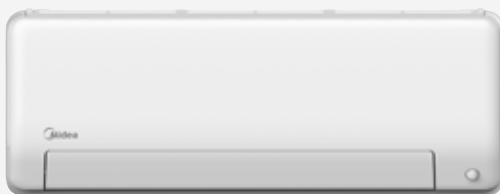
An innovative optimization of unit structure. We define the simplicity of a high wall unit.



Flexible Installation

Flexible Space Solution
Flexible Placing with Optimal Cooling
5 cm Short Ceiling Distance Required

2 inches



Intelligent Sensor

Wind follows me. Wind avoids me. It's your choice. When you are away for over 30 minutes, The air conditioner will automatically lower the operating frequency to save energy.



Top-placed air filter

The air filter is located on top of the unit and secured with magnetic attachment. Cleaning the air filter gets easy even on an everyday basis.

Detachable wind wheel

The wind wheel can be removed from the unit for thorough cleaning. You can also easily access the evaporator and clean the inner part of the unit.



Standard Features



ECO



Turbo



Sleep Mode



Timer



Follow me



Self clean



46° F heating



Silent Mode



TUI Copper



24V Mini-Interface



Horizontal Swing



Vertical Swing



Gear



LED



1%-100% Fan Speed Setting



Breeze Away



Child Lock



°C and °F Change



A2L Disperse system



OTA



High End Tier-ALL EASY PRO Highest Efficiency

Up to 27.4 SEER2

Model	Indoor Market Model		MSEHU-H06B-2A	MSEHU-H09B-2A	MSEHU-H12B-2A	MSEHU-H18B-2A	MSEHU-H24B-2A	MSEHU-H33B-2A	MSEHU-H30B-2A	MSEHU-H36B-2A	
	Outdoor Market Model		MO1HS-H06B-2A	MO1HS-H09B-2A	MO1HS-H12B-2A	MO1HS-H18B-2A	MO1HS-H24B-2A	MO1HS-H33B-2A	MO1BS-H30B-2A	MO1BS-H36B-2A	
Power supply	Voltage range	V-Hz-Ph	208 / 230V,60Hz,1Ph								
		V	187-253								
System Performance	Cooling Capacity	Btu/h	6,000	9,000	12,000	18,000	24,000	33,000	30,000	36,000	
	SEER2	Btu/h/W	25.5	27.4	25.4	21.4	21	19.5	20.5	19.0	
	EER2	Btu/h/W	18.0	15.4	13.4	12.5	13.0	12.0	12.0	8.6	
	Cooling Capacity Range	Btu/h	2,300-12,600	3,800-13,500	3,800-14,600	8,800-19,400	12,600-27,900	15,000-37,000	6,500-32,800	6,600-36,800	
	Heating Capacity	Btu/h	7,000	12,000	12000	18000	29000	36000	30,000	36,000	
	HSPF2-4	Btu/h/W	14.8	12.5	10.5	11.0	13.5	10.5	9.5	8.5	
	COP	W/W	4.20	3.76	3.76	3.26	3.42	3.37	3.08	2.85	
	Heating Capacity Range	Btu/h	3,000-11,000	3,800-16,000	3,800-16,000	11,200-19,500	11,800-29,700	19,700-37,800	12,600-31,400	9,600-38,000	
	Moisture removal	L/h	0.3	0.3	1.2	9.1	2.7	4.2	4.0	4.6	
	Indoor Minimum Circuit Ampacity	A	3.0								
	Outdoor Minimum Circuit Ampacity	A	12.0	15.0	15.0	19.0	24.9	34.0	28.0	33.0	
	Connection wiring	AWG 14/4									
Outdoor Compressor Rated current(RLA)	A	7.3	10.4	11.6	11.7	15.0	24.5	17.5	21.5		
Indoor air flow (Turbo/Hi/Mi/Lo/Si)	CFM	383/324/230/177 /147				636/500/359/94/294	812/618/412/318/318	865/736/600/424/424	883/636/506/383/383	883/636/506/383/324	
Indoor noise level (Turbo/Hi/Mi/Lo/Si)	dB(A)	44/37/33/22/20	38/38/33/21/20	47/37/33/22/20	50/45/38/32/20	55/44/39/27/16	57/53/47/36/30	53/46/40/31/20	49/49/44/35/32		
Outdoor noise level (Hi)	dB(A)	53	56	56	59	62	64	61	63		
Refrigerant & Piping	N.A. Design pressure	PSI	550 / 340						550 / 340		
	Outdoor Refrigerant type	R454B									
	Outdoor Refrigerant charge	oz	32	35	35	55	63	87	85	113	
	Outdoor Additional charge per feet	oz/ft	0.16				0.32		0.32	0.32	
	Liquid side	inch	1/4"				3/8"		3/8" (9.52mm)		
	Gas side	inch	3/8"			1/2"	5/8"	3/4"	5/8"		
	Max. Piping Length	ft	82	82	82	98	164	164	164	213	
	Max. Height Difference	ft	49	49	49	66	82	82	82	98	
	Indoor Operating Temp. Range(Cooling)	°F	60-90								
	Outdoor Operating Temp. Range(Heating)	°F	-22-75						-13-75		
Indoor Operating Temp. Range(Heating)	°F	32-86									
Outdoor Operating Temp. Range(Cooling)	°F	-22-122						-13-122			
Size & Weight	Indoor Item Net/Gross weight	lb	23/29	23/30	23/30	27/37	44/56	43/56	43/55		
	Indoor Unit Dimension WxDxH	inch	31-3/8x8-7/8x11-5/8			38x9-3/8x12-1/2	44-7/8x10-7/8x14-1/2		44-7/8x10-7/8x14-1/2		
	Indoor Package Dimension WxDxH	inch	36-1/4x12-1/4x14-5/8			43-1/2x12-3/4x15-3/4	50-3/8x14-1/8x17-7/8		50-3/8x14-1/8x17-7/8		
	Outdoor Item Net/Gross weight	lb	62/68	73/79	73/79	100/108	130/141	157/168	143/155	150/160	
	Outdoor Unit Dimension WxDxH	inch	30-1/8x11-7/8x21-7/8	31-3/4x13x21-3/4		35x13-1/2x26-1/2	37-1/4x16-1/8x31-7/8	37-1/4x16-1/8x31-7/8			
	Outdoor Package Dimension WxDxH	inch	34-7/8x13-1/4x24	36x14-5/8x24-1/2		39-1/8x15-5/8x29-1/8	42-7/8x19-5/8x34-7/8		42-7/8 x 19-5/8 x 34-7/8		
Electrical Motor	Indoor Fan Motor Model	ZKFP-20-8-6-7									
	Indoor Output	W	20			30	58		58		
	Indoor Motor Speed (Hi/Mi/Lo)	r/min	1,100/850/700			1,190/944/896	1,000/850/630	1,300/1,070/960		1050/880/630	
Outdoor Electrical Motor	Outdoor Fan Motor Model	ZKFN-34-10-1-3									
	Outdoor Fan Motor Output	W	34			80	120	230		120	
	Outdoor Fan Motor Speed (Hi/Mid/Lo)	r/min	800/700/600		780/680/580	780/700/550	950/800/500	800/700/500	900/700/500	880/700/500	
Compressor	Outdoor Compressor Type	ROTARY						TWIN-ROTARY		ROTARY	
	Outdoor Compressor Model	KSK103D33UEZ3	KTN110D42UFZ	KTN110D42UFZ	KTM240D46UKT2	KTM240D46UKT2	KTF420D62UNT	KTF250D22UJMT			
	Outdoor Compressor Brand	GMCC									
	Outdoor Compressor Capacity	W	3,255	3,465		7,600	13,450		8,095		
	Outdoor Compressor Input Power	W	826	885		2,045	3,540		2,200		
	Outdoor Compressor Rated current	A	5.65	6.0		9.3	6.76		10.0		
	Outdoor Refrigerant oil	VG74									
Outdoor Refrigerant oil/oil charge	mL	310	350		620	1000		670			