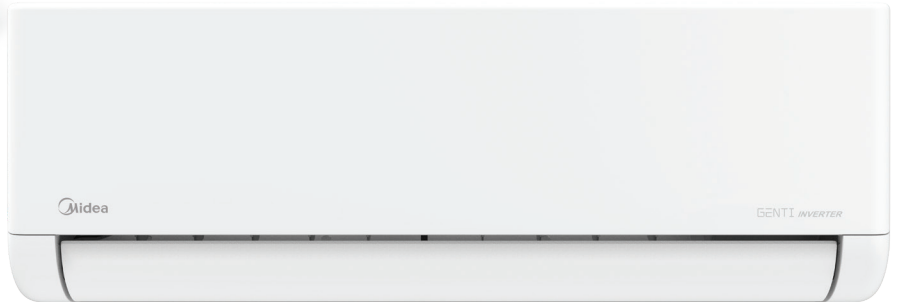


GENTI

POWERFULLY EFFICIENT. STRONG-COOL COMFORT



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Equipped with advanced airflow design and intelligent comfort functions, Genti delivers reliable cooling and heating performance while maintaining energy efficiency. Designed to adapt to your lifestyle, it ensures fast temperature control, quiet operation, and consistent comfort across the room. With smart features such as Cool & Heat Flash, Follow Me Technology, self-cleaning 56°C clean, Genti provides a balanced indoor environment that is comfortable, efficient, and refreshing every day.

4D Intelligent Airflow

Delivers uniform air distribution both horizontally and vertically, ensuring consistent comfort in every corner of the room.

Cool & Heat Flash

Instantly boosts performance to cool or heat your room rapidly when you need comfort fast.

Follow Me Technology

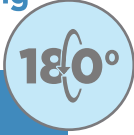
The remote control senses the surrounding temperature and adjusts cooling or heating based on where you are for personalized comfort.

Ultra-Quiet Operation

Advanced noise-reduction design ensures peaceful cooling and heating, ideal for bedrooms and living spaces.

Highlights

Flash Cooling & Heating in Multi-Direction



Delivers instant cooling and heating with wide 180° airflow, ensuring fast and even temperature distribution throughout the room.

Cool Flash technology



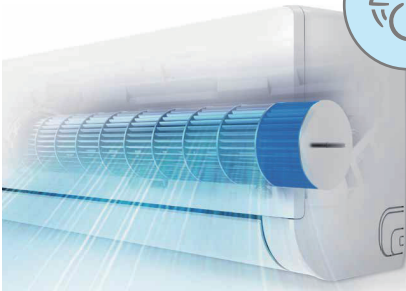
Equipped with a turbojet system that quickly cools the room by 6°C in 10 mins.

Heat Flash Technology



Strong and fast heating airflow raises room temperature efficiently, delivering warmth within minutes.

Higher air volume



A larger, advanced wind wheel generates higher airflow volume, providing more powerful air circulation and improved comfort.

Wind Avoid me Breeze Away



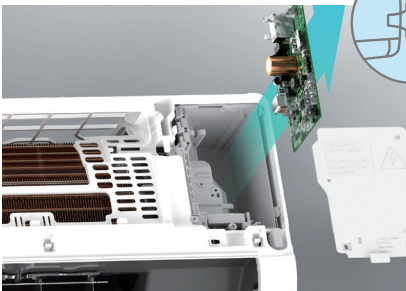
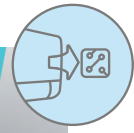
Indirect airflow design avoids direct cold air, delivering gentle and comfortable cooling.

Environment-Friendly Refrigerant (R32)



Improves cooling efficiency while reducing environmental impact.

Pull Out PCB Design



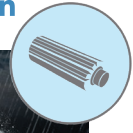
Quick PCB replacement without removing the front panel.

56°C clean



A high-temperature, multi-step cleaning process removes dust, mold, and bacteria, ensuring cleaner air.

Golden Fin Protection



Enhanced anti-corrosion coating increases durability and ensures long-term performance in harsh environments.

Model			MSEZW-12HRFN8-INV/ MSEZB-12HRFN8-INV	MSEZW-18HRFN8-INV/MSEZB-18HRFN8-INV	MSEZW-24HRFN8-INV/MSEZB-24HRFN8-INV
Power supply			V-Ph-Hz	220_240V_1Ph,FREQUENCY_50HZ	220_240V_1Ph,FREQUENCY_50HZ
Cooling (Standard conditions)	Capacity	Btu/h	12000(3800~12965)	18000(6200~21000)	24000(7165~26613)
	Input	W	1350(83~1500)	1550(140~2300)	2600(420~3900)
	Current	A	6,3(0,8~6,7)	6,7(0,6~10)	11,5(1,8~15)
	EER	W/W	2,61	3,40	2,71
Heating (Standard conditions)	Capacity	Btu/h	13000(3698~13818)	19000(4400~23000)	25000(5459~26613)
	Input	W	1190(167~1350)	1570(220~2350)	2150(300~2500)
	Current	A	5,4(1,4~6,0)	6,8(0,95~10,2)	11(1,3~11,1)
	COP	W/W	3,20	3,55	3,40
Seasonal Cooling	Pdesignc	kW	3,5	5,2	7,0
	SEER	W/W	6,8	7,6	7,0
	Energy Efficiency Class		A++	A++	A++
Heating(Warmer)	Pdesignh	kW	3,0	4,6	5,6
	SCOP	W/W	5,3	5,6	5,4
	Energy Efficiency Class		A+++	A+++	A+++
	Tbiv	°C	2	2	2
	Tol	°C	-10	-10	-10
Compressor	Model		KSN98D13UEZ32	KSN140D33UFZB3	KTM29000D27UKT3
	Type		ROTARY	ROTARY	TWIN-ROTARY
	Brand		GMCC	GMCC	GMCC
	Capacity	W	1915/3050±3%	2690/4350±3%	4505/7270±3%
	Input	W	310/800±3%	434/1127±3%	767/1980±3%
	Rated current(RLA)	A	2,35/4,95±3%	3,18/6,9±3%	4,15/9,15±3%
	Refrigerant oil/coil charge	ml	POE VG74 280±10 ml	ESTER OIL VG74 420±10ml	POE VG74 500±15ml
	Indoor fan motor	Model		ZKFP-31-8-1L	ZKFP-35-10-188L
	Input	W	48,6	60	101
	Output	W	31	35	58
	Speed(Hi/Mi/Lo)	r/min	1020/890/820	1000/868/802	1050/910/840
Indoor coil	a,Number of rows		1,0	2	2
	b,Tube pitch(a)x row pitch(b)	mm	18x17,3	Φ5,Inner groove tube	Φ5,Inner groove tube
	c,Fin spacing	mm	1,3	19,5x11,6	19,5x11,6
	d,Fin type (code)		Hydrophilic aluminum	1,3	1,3
	e,Tube outside dia.and type	mm	Φ5,Inner groove tube	Hydrophilic aluminum	Hydrophilic aluminum
	f,Coil length x height x width	mm	620x72x17,3+620x108x23,2+620x108x17,3	770x195x23,2+770x117x23,2	820x214,5x23,2+820x117x23,2
	g,Number of circuits		2	4	6
Indoor air flow (Hi/Mi/Lo/S)	m3/h	591/424/341/186	850/568/462/315	1039/752/608/374	
Indoor noise level (Hi/Mi/Lo/S)	dB(A)	39/32/24/20	42,5/36/26/20	45/39,5/36/20	
Indoor sound power level	dB(A)	56,0	58,0	60,0	
Indoor unit	Dimension(W*D*H)	mm	813*201*289	975*218*308	1,055*231*330
	Packing (W*D*H)	mm	870*270*365	1,035*295*365	1,130*405*310
	Net/Gross weight	kg	7,4/9,7	10,3/13,3	12,4 / 15,9
Outdoor fan motor	Model		ZKFN-25-10-6L	ZKFN-34-10-1L-1	ZKFN-80-10-1L-1
	Input	W	75,5	71,5	108,3
	Output	W	25	34	80
	Speed	r/min	810/700/600	830/700/650	830/730/550
Outdoor coil	a,Number of rows		1	2	1,6
	b,Tube pitch(a)x row pitch(b)	mm	18x17,3	18x17,3	18x17,3
	c,Fin spacing	mm	1,3	1,3	1,3
	d,Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e,Tube outside dia.and type	mm	Φ5,Inner groove tube	Φ5,Inner groove tube	Φ5,Inner groove tube
	f,Coil length x height x width	mm	695x468x17,3	870x504x34,6	900*612*17,3+540*612*17,3
	g,Number of circuits		3	8	8
Outdoor air flow	m3/h	1750	2100	3500	
Outdoor sound pressure level	dB(A)	56	56	60	
Outdoor sound power level	dB(A)	63,0	65,0	67,0	
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	805*330*554	890x342x673
	Packing (W*D*H)	mm	835x300x540	915*370*615	995x398x740
	Net/Gross weight	kg	20,4/22,3	29,3/32,3	38,3/41,5
Refrigerant	Type		R32	R32	R32
	GWP		675	675	675
	Charged quantity	kg	0,490	0,800	0,950
Design pressure	MPe	4,3/1,7	4,3/1,7	4,3/1,7	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6,35mm(1/4in)/9,52mm(3/8in)	6,35mm(1/4in)/12,7mm(1/2in)	6,35mm(1/4in) / 12,7mm(1/2in)
	Max. refrigerant pipe length	m	25	30	50
	Max. difference in level	m	10	20	25
Connection wiring			1,5x5//	1,5x5//	2,5x5//
Plug type			//no-plug	//no-plug	//no-plug
Thermostat type			Remote Control	Remote Control	Remote Control
Room temperature	Indoor(cooling/heating)	°C	16~32/0~30	16~32/0~30	16~32/0~30
	Outdoor(cooling/heating)	°C	-15~50/-20~24	-15~50/-20~24	-15~50/-20~24
Application area (Cooling Standard)	m2	16~23	24~35	32~47	
Qty/per 20' /40' /40'HQ		130/275/310	86/182/208	65/130/150	