



Model		MIWG-09HRQ	MIWG-12HRQ	MIWG-18HRQ	MIWG-24HRQ	
Power supply	Voltage	V	220~240	220~240	220~240	
	Phase	Ph	1Ph	1Ph	1Ph	
	Frequency	HZ	50HZ	50HZ	50Hz	
Cooling (Standard conditions)	Capacity	Btu/h	9000(3500~11000)	12000(4700~12750)	17500	
	Input	W	733(80~1100)	1096(120~1220)	1600	
	EER	WW	3.6	3.21	3.21	
Heating (Standard conditions)	Capacity	Btu/h	10000(2800~11500)	13000(3650~13600)	18000	
	Input	W	771(70~990)	1027(110~1160)	1550	
	COP	WW	3.8	3.71	3.40	
Rated Power Input	W	2150	2150	2800	3800	
Rated Current	A	10	10	13.5	18	
Compressor	Model	KSK103D33UEZ3	KSK103D33UEZ3	KSN140D21UFZ	KTM240D43UKT	
	Brand	GMCC	GMCC	GMCC	GMCC	
Indoor air flow (Hi/Mi/Lo)	m3/h	460/390/350	530/460/420	830/590/520	1150/820/670	
Indoor noise level (Hi/Mi/Lo/Si)	dB(A)	35.5/31.5/29.5/0	37.0/32.5/30.5/0	44/36.5/32.5/22.5	48.5/41/34//	
Indoor unit	Dimension(W*D*H)	mm	726x210x291	835x208x295	971x228x321	1082x234x337
	Packing (W*D*H)	mm	790x270x375	905x355x290	1045x305x405	1155x415x315
	Net/Gross weight	kg	7.6/9.9	8.7/11.5	11.8/15.2	14.1/17.8
Outdoor air flow	m3/h	1850	1850	2500	3500	
Outdoor sound pressure level	dB(A)	56	55.5	57	60	
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	720x270x495	805x330x554	890x342x673
	Packing (W*D*H)	mm	835x300x540	835x300x540	915x370x615	995x398x740
	Net/Gross weight	kg	22.5/24.33	22.625/24.465	32.8/35.5	41.6/44.7
Refrigerant Type	kg	R32/0.6	R32/0.65	R410A/1.4	R410A/1.48	
Design pressure	MPa	4.3/1.7	4.3/1.7	4.2/1.5	4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	25	25	30	30
	Max. difference in level	m	10	10	20	20
Room temperature	Indoor(cooling/ heating)	°C	16~32/0~30	16~32/0~30	16~32/0~30	16~32/0~30
	Outdoor(cooling/heating)	°C	-15~50/-20~24	-15~50/-20~24	0~50/-15~24	0~50/-15~24
Application area (Cooling Standard)	m2	12~18	16~23	23~34	29~43	