



EFFORTLESS CLIMATE CONTROL

QUIET, RELIABLE COMFORT MADE

UP TO 20 SEER2



PIPE KIT AND COMMUNICATION CABLES INCLUDED



ANTI-CORROSIVE GOLD
FIN COATING

Features



**Multi-Mode
Operation**



**Condenser High
Temperature
Protection**



**Low Voltage
Controls**



**Anti-corrosive
gold fin coating**



**Variable
Speed**



**Quite
Performance**



Auto Restart

Efficiency Inverter Mini-Split System

SPECIFICATIONS/ESPECIFICACIONES

Outdoor Models			MRGRGPC12ASA	MRGRGFDC12AS	MRGRGPC18AS	MRGRGPC24AS
Indoor Models			MWGRGPC12SA	MWGRGFDC12S	MWGRGPC18S	MWGRGPC24S
AHRI Reference No.			217464018	217485715	217464019	217464020
Power supply		V-Ph-Hz	115~/1/60Hz	208-230~/1/50-60Hz	208-230~/1/50-60Hz	208-230~/1/50-60Hz
Cooling	Nominal Capacity	Btu/h	12000	12000	18000	22000
	Input	W	1350	1310	1760	2025
	Current	A	13.8	5.8	7.8	9.3
	SEER2	Btu/W.h.	17	18	20	19
	EER	W/W	2.61	2.68	3.00	3.18
Compressor	Model		KSK103D32UEZ31	KSK89D22UEZD31	KSK103D32UEZ31	KSN140D33UFZB3
	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
Outdoor noise level		dB(A)	54.5	55	55.5	58
Outdoor unit	Dimension(W*D*H)	In.	26.3x10x18.5	26.3x10x18.5	30x12x22	32x13x22
	Packing (W*D*H)	In.	30x11x21	30x11x21	35x13x24	36x15x24
	Net/Gross weight	lbs	40/44	37/41	49/55	60/65
Refrigerant type / oz		oz	R32/13.4	R32/14.8	R32/23.6	R32/26.4
Additional Refrigerant Charge		oz/ft	0,13	0,13	0,13	0,26
Refrigerant piping	Liquid side/ Gas side	In	(1/4") / (1/2")	(1/4") / (3/8")	(1/4") / (1/2")	(3/8") / (5/8")
	Max. refrigerant pipe length	ft	82	82	98	98
	Max. difference in level	ft	32	32	65	65
MCA		A	17.0	9	13.5	13.5
MOCP		A	20	15	15	15
Indoor air flow (Hi/Mi/Lo)		CFM	394/341/271	330/247/206	500/383/324	677/494/394
Indoor noise level (Hi/Mi/Lo)		dB(A)	39.0/34.5/32.0	35.5/31/29	43.5/40.5/33	45/39.5/37.5
Indoor unit	Dimension(W*D*H)	In.	32x7.9x11.4	32x7.9x11.4	38.4x8.6x12	41.5x9x13
	Packing (W*D*H)	In.	34x10.6x14.4	34x10.6x14.4	40.7x11.6x15	44.4x16x12
	Net/Gross weight	lbs	19/23	17/22	22/29	26/34
Interconnecting wire size		Awg	16 / 4	16 / 4	16 / 4	16 / 4
Operation temperature		°F	62~86	62~86	62~86	62~86
Room temperature	Indoor	°F	61~90	61~90	61~90	61~90
	Outdoor	°F	32~122	32~122	32~122	32~122
Loading Qty Per 20'/40'/40'HQ			150/305/350	150/305/350	92/198/225	78/165/190

Electrical values are based on 60Hz application.

