

# R-32 Cassette Inverter Series

FULL DC

50/60 HZ



## Features



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Flash Cooling



Anti-Cold Air  
Function



Sleep Mode



Multi Outdoor  
Fan Speed



Rotation: Intelligent  
Dusting Switch



Power Down  
Memory



Timer



Refrigerant  
Leakage Detect



Auto Restart  
Function



Emergency  
Using Function



Dry Mode

NOT FOR SALE IN THE U.S

System Model			MC4GRVT24S2 / MRSGRVT24AS2	MC4GRVT36S2 / MRSGRVT36AS2	MC4GRVT48S2 / MRSGRVT48AS2
Power supply		V - Ph - Hz	220-240V / 1Ph / 50/60Hz	220-240V / 1Ph / 50/60Hz	220-240V / 1Ph / 50/60Hz
Cooling (Standard Conditions)	Capacity	Btu/h	24000	36000	48000
	Input	W	2320	3500	4850
	Current	A	10.2	16	21.3
	EER	W/W	3.03	3.01	2.90
Heating (Standard Conditions)	Capacity	Btu/h	26000	38000	55000
	Input	W	1900	2900	4500
	Current	A	8.5	12.7	19.6
	COP	W/W	4.01	3.84	3.58
Rated Power Input		W	3700	5200	7300
Rated Current		A	19	22.5	32
Indoor Air Flow (Hi / Mi / Lo)		m3/h	1247 / 1118 / 992	1700 / 1530 / 1300	1900 / 1750 / 1600
Indoor Noise Level (Hi / Mi / Lo)		dB(A)	45 / 42.5 / 37	50 / 47 / 44	53 / 50.5 / 45
Indoor Model			MC4GRVT24S2	MC4GRVT36S2	MC4GRVT48S2
Indoor Unit	Dimension (W x D x H)	In.	33" x 33" x 8"	33" x 33" x 10"	33" x 33" x 11"
	Dimension (W x D x H) (Panel)	In.	37" x 37" x 2"	37" x 37" x 2"	37" x 37" x 2"
	Packing (W x D x H)	In.	36" x 36" x 10"	36" x 36" x 11"	36" x 36" x 13"
	Packing (W x D x H) (Panel)	In.	41" x 41" x 4"	41" x 41" x 4"	41" x 41" x 4"
	Net / Gross Weight	lbs	48 / 56	60 / 69	65 / 74
	Net / Gross Weight (Panel)	lbs	13 / 20	13 / 20	13 / 20
Drainage Water Pipe Diameter		mm	ODΦ25mm	ODΦ25mm	ODΦ25mm
Qty'per 20' /40' /40'HQ		Indoor Unit	108 / 234 / 260	96 / 208 / 234	84 / 182 / 208
Outdoor Model			MRSGRVT24AS2	MRSGRVT36AS2	MRSGRVT48AS2
Compressor	Model	--	KTM240D46UKT2	KTM240D46UKT2	KTQ420D1UMU
	Type	--	ROTARY	ROTARY	ROTARY
	Brand	--	GMCC	GMCC	GMCC
	Capacity	W	4780 / 7600	4780 / 7600	13700
	Input	W	805 / 2045	805 / 2045	3700
	Rated current(RLA)	A	4.15 / 9.30	4.15 / 9.30	7.02
Outdoor noise level		dB(A)	60	62	64
Outdoor Unit	Dimension (W x D x H)	In.	35" x 14" x 27"	37" x 16" x 32"	39" x 16" x 38"
	Packing (W x D x H)	In.	39" x 16" x 29"	43" x 20" x 35"	45" x 20" x 43"
	Net / Gross Weight	lbs	92 / 100	120 / 130	182 / 214
Refrigerant type		oz	R32 / 49	R32 / 72	R32 / 102
Design pressure		MPa	4.3 / 1.7	4.3 / 1.7	4.3 / 1.7
Refrigerant Piping	Liquid / Gas	In.	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"
	Max. Refrigerant Pipe Length	ft	164	98	246
	Max. Difference in Level	ft	82	66	98
Operation temperature		°F	63° - 86°	63° - 86°	63° - 86°
Room Temperature	Indoor (Cooling / Heating)	°F	61° ~ 90° / 0°~86°	61° ~ 90° / 0°~86°	61° ~ 90° / 0°~86°
	Outdoor (Cooling / Heating)	°F	5° ~ 122° / -4°~75°	5° ~ 122° / -4°~75°	5° ~ 122° / -4°~75°
Qty'per 20' /40' /40'HQ		Outdoor Unit	99 / 198 / 198	44 / 96 / 138	44 / 96 / 96