



MINI SPLIT SYSTEM - MC SERIES

# Mini-Split System R-410A

Model		MC0913	MC0923	MC1213	MC1223	MC1823	MC2423	MC3623	
Power Supply		v/ph/hz	115/1/60	220/1/60	115/1/60	220/1/60	220/1/60	220/1/60	
Nameplate Parameter	Cooling Capacity	w	2500	2500	3200	3200	5100	6100	8800
		Btu / h	9000	9000	12000	12000	18000	24000	36000
	Cooling Power Input	W	900	880	1200	1160	2100	2150	3000
	Cooling Current Input	A	8,2	4,2	11,4	5,5	9,8	10	13,8
	EER	w/w	2,78	2,84	2,67	2,76	2,43	2,84	2,93
	Max. Input Consumption	w	1150	1100	1600	1600	2900	3000	4000
	Max. Current	A	10,5	5,3	16,2	7,7	15,8	15,9	21,8
Compressor	Model	ASN84E1VBZ	ASN82N1UBZ	EA118M1C-1FZDU1	PA118M1C-3FZU	ASH201SN-C8LU	PA210M2C-3ETU2	PA291X3CS-3MTU	
	Type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	
	Brand	GMCC	GMCC	GMCC	GMCC	Highly	Highly	GMCC	
Indoor	Model	MC0913-EU	MC0923-EU	MC1213-EU	MC1223-EU	MC1823-EU	MC2423-EU	MC3623-EU	
	Indoor Air Circulation	m3/h	450	450	500	500	800	900	1350
	Indoor Noise Level dB	dB(A)	32-39	32-39	30-41	31-41	37-44	42-46	46-51
	Dimension (LxWxH)	mm	745×250×195	745×250×195	745×250×195	745×250×195	900×292×215	900×292×215	1300×332×245
	Packing (LxWxH)	mm	835×330×278	835×330×278	835×330×278	835×330×278	983×377×300	983×377×300	1515×428×345
	Net/Gross Weight	Kg	9/11	9/11	9/11	9/11	13/15	14/17	22/26
	Stacked Layers	–	8	8	8	8	6	6	6
	Evaporator Form		Hydrophilic fin	Hydrophilic fin	Hydrophilic fin	Hydrophilic fin	Hydrophilic fin	Hydrophilic fin	Hydrophilic fin
Outdoor	Model	MC0913-CU	MC0923-CU	MC1213-CU	MC1223-CU	MC1823-CU	MC2423-CU	MC3623-CU	
	Outdoor Noise Level dB	dB(A)	51	51	54	54	54	54	59
	Dimension (LxWxH)	mm	700×225×500	700×225×500	715×235×540	715×235×540	795×255×540	850×295×605	900×330×835
	Packing (LxWxH)	mm	825×320×550	825×320×550	851×335×600	851×335×600	920×335×595	995×415×690	1030×440×960
	Net/Gross Weight	Kg	22/24	22/24	26/28	26/28	36/40	36/41	65/80
	Refrigerant	–	R410A	R410A	R410A	R410A	R410A	R410A	R410A
	Refrigerant Charge	g	410	420	650	630	900	1000	2250
		lb	0,9	0,9	1,4	1,4	1,98	2,2	4,9
	Design Press. (Hi/Low)	MPa	4.2 / 1.2	4.2 / 1.2	4.2 / 1.2	4.2 / 1.2	4.2 / 1.2	4.2 / 1.2	4.2 / 1.2
	Fan Type	–	Axial-Flow	Axial-Flow	Axial-Flow	Axial-Flow	Axial-Flow	Axial-Flow	Axial-Flow
	Condenser Form	–	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube
	Ambient Temp Range	°C/°F	43 / 109.4	43 / 109.4	43 / 109.4	43 / 109.4	43 / 109.4	43 / 109.4	43 / 109.4
	Stacked Layers	–	4	4	4	4	4	4	2
Connection Pipe	Length	m / ft	3 / 10	3 / 10	3 / 10	3 / 10	3 / 10	3 / 10	
	Liquid Pipe (OD)	mm	9,5	9,5	9,5	9,5	12,7	12,7	15,9
		in	3/8	3/8	3/8	3/8	1/2	1/2	5/8
	Gas Pipe (OD)	mm	6,0	6,0	6,0	6,0	6,0	6,0	9,5
		in	1/4	1/4	1/4	1/4	1/4	1/4	3/8
	Max Height	m / ft	5 / 15	5 / 15	5 / 15	5 / 15	5 / 15	5 / 15	5 / 15
Max Length	m / ft	15 / 50	15 / 50	15 / 50	15 / 50	15 / 50	15 / 50	15 / 50	
Loading	20' / 40' HQ	Sets	130/315	130/315	122/290	122/290	105/240	72/170	43/102



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