

Mini-Split System R-410A

Model		MR0913	MR0923	MR1213	MR1223	MR1823	MR2423	MR3623	
Nameplate Parameter	Power Supply	v/ph/hz	115/1/60	220/1/60	115/1/60	220/1/60	220/1/60	220/1/60	
	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
		A	7,8	3,9	11,1	5,0	9,2	9,7	13,4
	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	Type	--	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	
	Brand	--	GMCC	GMCC	GMCC	GMCC	Highly	Highly	GMCC
Indoor	Model	--	MR0913-EU	MR0923-EU	MR1213-EU	MR1223-EU	MR1823-EU	MR2423-EU	MR3623-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	745x250x210	745x250x210	745x250x210	745x250x210	900x296x222	900x296x222	1300x332x245
	Packing (LxWxH)	mm	888x333x305	888x333x305	888x333x305	888x333x305	1065x380x311	1174x380x311	1599x428x377
	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
	Model	--	MR0913-CU	MR0923-CU	MR1213-CU	MR1223-CU	MR1823-CU	MR2423-CU	MR3623-CU
Outdoor	Outdoor Noise Level dB	dB(A)	51	51	54	54	54	54	59
	Dimension (LxWxH)	mm	700x225x500	700x225x500	715x235x540	715x235x540	795x255x540	850x295x605	900x330x835
	Packing (LxWxH)	mm	825x320x550	825x320x550	851x335x600	851x335x600	920x335x595	995x415x690	1030x440x960
	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
	Condenser Case	--	Galvanized	Galvanized	Galvanized	Galvanized	Galvanized	Galvanized	Galvanized
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' / 40' HQ	Sets	126 / 262 / 292	126 / 262 / 292	105 / 220 / 255	105 / 220 / 255	92 / 199 / 218	85 / 137 / 159	39 / 87 / 100

