



**AIR CONDITIONING SPLIT SYSTEM - 13 SEER**



Authorized dealer:

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ref: 112023





## Features

- Compact Design
- Sound Control
- Steel Louver Coil Guard
- Protection against high temperature
- Antirust Treatment
- High Quality Condenser
- Anti-corrosion Treatment on Coil



Outdoor Unit Model		38KUA02431121	38KUE0361120	38KUF04831120	38KUF06031120
Electrical	Power supply	V-Ph-Hz	208/230 V-1Ph-60Hz	208/230 V-1Ph-60Hz	208/230 V-1Ph-60Hz
	Min. Circuit Amp	A	11.6	19.4	24.6
	Max. Overcurrent Protection	A	20	30	40
Cooling	Capacity	Btu/h	24000	36000	48000
	SEER	Btu/h.W	13	13	13
	EER	Btu/h.W	11.91	11.39	11
Compressor	Type/Brand		Scroll/Midea-Toshiba	Scroll/LG	Scroll/LG
	Capacitor	uF	50	45	70
	RLA - LRA	A	8.75 - 34.8	14.7 - 75	18.3 - 108
Fan motor	Type		PSC	PSC	PSC
	Capacitor	uF	6	6	15
	Rated RPM	r/min	860	840	1090
	Rated HP		1/12	1/6	1/3
	FLA		0.6	1	1.7
Outdoor fan	Material		Metal	Metal	Metal
	Type		Axial flow fan	Axial flow fan	Axial flow fan
	Diameter	inch	18 - 7/8	23 - 5/8	23 - 5/8
Outdoor coil	Type		Plate fin	Plate fin	Plate fin
	Tube and fin		9/32" inner groove Copper tube & non-hydrophilic Aluminium	13/64" inner groove Copper tube & non-hydrophilic Aluminium	9/32" inner groove Copper tube & non-hydrophilic Aluminium
	Rows-F.P.I.		2 - 14	2 - 20	2 - 17
Outdoor air flow		m3/h	2820	5350	6880
		CFM	1660	3150	4050
Outdoor sound level		dB(A)	62	64	66
Refrigerant system	Factory charge (R410A)	lbs-oz	4 - 14	5 - 14	8 - 7
	Liquid/Suction side	in.	3/8 - 3/4	3/8 - 3/4	3/8 - 7/8
Outdoor unit	Dimension (W×H×D)	mm	600×633×600	740×633×740	710×759×710
		inch	23-5/8×24-15/16×23-5/8	29-1/8×24-15/16×29-1/8	28×29-7/8×28
	Packing (W×H×D)	mm	628×667×628	768×667×768	738×793×738
		inch	24-7/10×26-1/4×24-7/10	30-1/5×26-1/4×30-1/5	29×31-1/5×29
	Net/Gross weight	Kg	53/56	73/79	87/91
	lbs	117/123	161/174	192/201	
Liquid side/Gas side		inch	3/8 3/4	3/8 3/4	3/8 7/8
Shipping per STD40HQ			228	180	144

Indoor Unit Model		42KUA02431120	42KUC03631120	42KUC04831120	42KUA06031120
Electrical data	Power supply	V-Ph-Hz	208/230 V-1Ph-60Hz	208/230 V-1Ph-61Hz	208/230 V-1Ph-60Hz
	Min. Circuit Amp	A	1.3	2.2	2.8
	Max. Overcurrent Protection	A	15	15	15
Indoor fan motor	Type		PSC	PSC	PSC
	Capacitor	uF	10	15	20
	Rated RPM	RPM	1075	1075	1075
	Rated HP	HP	1/5	1/3	1/2
	FLA	A	1.0	1.7	2.2
Indoor fan	Material		Galvanized sheet	Galvanized sheet	Galvanized sheet
	Type		Centrifugal fan	Centrifugal fan	Centrifugal fan
	Diameter	in.	10 - 5/8	10 - 5/8	10 - 5/8
	Height	in.	8 - 1/8	10 - 3/4	10 - 3/4
Indoor coil	Fin Type		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia and type	in.	9/32" Inner groove Copper tube	9/32" Inner groove Copper tube	9/32" Inner groove Copper tube
	Rows - F.P.I.		4 - 16	4 - 16	4 - 16
Indoor eternal static pressure 1		In w.g. (Pa)	0.1(25)	0.15(37.5)	0.2(50)
Indoor air flow 2		CFM	802	1237	1595
Indoor sound pressure level		dB(A)	48/46/40	49/48/46	54/52/49
System	Pre-installed Orifice		056	066	083
	Line Connections		Brazing	Brazing	Brazing
	Liquid/Suction side	in.	3/8 - 3/4	3/8 - 3/4	3/8 - 7/8
Indoor unit	Dimension (W×H×D)	mm	460×1050×520	500×1180×550	560×1350×610
		inch	18-1/8×41-3/8×20-1/2	19-5/8×46-1/2×21-5/8	22×54-1/2×24
	Packing (W×H×D)	mm	534×1084×614	573×1214×644	634×1418×704
		inch	21×42-7/10×24-1/6	22-3/5×47-4/5×25-7/20	25×55-4/5×27-7/10
Net/Gross weight	Kg	48/54	61/67	78/85	
	lbs	106/119	135/146	170/185	
Filter included					
Recommended filter size		In.	16x20	18x20	20x22
		mm	406x508	457x508	508x559
Drain conn. size		inch	3/4 NPT	3/4 NPT	3/4 NPT
Shipping per STD40HQ			210	154	104