



AC Ducted System

STANDARD EFFICIENCY

1 PHASE



Model			38KUA03631010	38KUA04831010	38KUA06031010
Power supply		V,Hz,Ph	220,60,1	220,60,1	220,60,1
Max. input consumption		W	5400	6500	7625
Max. current		A	25.5	30.7	34.6
Outdoor air flow		m ³ /h	4500	7400	7600
Outdoor noise level (sound pressure)		dB(A)	64.5	65.0	65.7
Outdoor unit	Dimension(WxDxH)	mm	600x600x759	710x710x759	710x710x843
	Packing (WxDxH)	mm	628x628x794	738x738x794	738x738x872
	Net/Gross weight	kg	57.8/61.4	71.8/76.1	80.0/85.0
Refrigerant	Type		R410A	R410A	R410A
	Charged volume	kg	1.90	2.20	2.20
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")
	Max. refrigerant pipe length	m	30	50	50
	Max. difference in level	m	20	30	30
Ambient temperature	Cooling	°C	18~43	18~43	18~43
	Heating	°C	/	/	/
Qty/per 20' /40' /40'HQ (outdoor unit)			54/114/171	42/96/144	42/96/142
Indoor model			42KUA03631010	42KUA04831010	42KUA06031010
Power supply		V,Hz,Ph	220,60,1	220,60,1	220,60,1
Cooling	Capacity	Btu/h	36000	48000	55000
	Input	W	4000	4900	6326
	EER		2.64	2.87	2.55
Indoor air flow		m ³ /h	1648	2300	2300
ESP	Rated	Pa	37	50	50
	Range	Pa	0-140	0-180	0-180
Indoor noise level (Hi)		dB(A)	52.0	54.5	54.5
Throttle type			Throttle valve	Throttle valve	Throttle valve
Indoor unit	Dimension (W×D×H)	mm	460x520x774	500x550x970	500x550x970
	Packing (W×D×H)	mm	520x565x835	560x595x1030	560x595x1030
	Net/Gross weight	kg	39/42	51/55	51/55
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5
Draining pipe dimension		mm	RC3/4"	RC3/4"	RC3/4"
Refrigerant piping		Liquid side/ Gas side	mm	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")
Qty/per 20' /40' /40'HQ			88/184/275	80/164/164	80/164/164