







IDU				KC24U8	KC36U8	KC48U8	KC60U8
ODU				KW24U7	KW36U7	KW48U8	KW60U8
							
Indoor model				KC24U8	KC36U8	KC48U8	KC60U8
Panel				PE-QFA/CD	PE-QFA/CD	PE-QFA/CD	PE-QFA/CD
Electric parameter	Power supply	From outdoor to Indoor	V-ph-Hz	220-240/1/50&60	220-240/1/50&60	220-240/1/50&60	220-240/1/50&60
	Power supply	Outdoor	V-ph-Hz	220-240/1/50&60	220-240/1/50&60	380-415/3/50&60	380-415/3/50&60
Cooling	Input consumption	Max.	W	3600	4350	7300	7500
	Input current	Max.	A	16,0	19,0	13,0	14,0
	Capacity	Nominal	Btu/h	23884	34120	46062	54592
		Nominal	W	7000	10000	13500	16000
		Min - Max	W	2000~8500	2700-12000	4200-15600	5000~18000
Heating	Input	Nominal	W	2047	3100	4730	5500
	Current	Nominal	A	8,9	13,5	7,4	9,7
	EER	Nominal	W/W	3,42	3,21	2,83	2,87
	Capacity	Nominal	Btu/h	27296	37532	54592	59710
		Nominal	W	8000	11000	16000	17500
Indoor fan motor	Input	Nominal	W	2150	2960	5440	5900
	Current	Nominal	A	9,3	12,9	9,6	11,0
	COP	Nominal	W/W	3,72	3,72	2,94	2,97
	Model			ZW511B500061	ZW511B500062	ZW511B500062	ZW511B500062
	Qty			1	1	1	1
Indoor coil	Output		W	81	101	101	101
	Capacitor		uF	—	—	—	—
	Speed(Hi/Med/Lo)		r/min	520/440/370	660/560/480	720/640/570	720/640/570
	Number of rows			2	3	3	3
	Tube pitch(a)×row pitch(b)		mm	21×13.6	21×13.6	21×13.6	21×13.6
Indoor unit	Fin spacing		mm	1,5	1,5	1,5	1,5
	Fin type			Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type		mm	Φ7, innergroove tube	Φ7, innergroove tube	Φ7, innergroove tube	Φ7, innergroove tube
	Coil length × height × width		mm	2106×189×27.2	2096×231×40.8	2096×231×40.8	2096×231×40.8
	Number of circuits			4	5	5	5
Indoor unit	Dimension	W×H×D	mm	840×236×840	840×272×840	840×272×840	840×272×840
	Packing	W×H×D	mm	950×320×950	950×360×950	950×360×950	950×360×950
	Stacking	Flat/Sideways	Layers	9/0	9/0	9/0	9/0
	Weight	Net/Gross	kg	23/28	26/32	26/32	26/32
	Air Volume	Hi/Med/Lo	m <sup>3</sup> /h	1200/1000/840	1650/1400/1150	2000/1750/1550	2100/1850/1600
		Hi/Med/Lo	CFM	714/595/500	970/823/676	1176/1029/911	1235/1088/941
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	43/40/37	50/46/42	52/49/46	54/51/48
	Sound Level (PWL)	Hi	dB(A)	54	62	64	66
	Sound Level (PWL)	Level		B	C	—	—
	External Static Pressure	Rated	Pa	—	—	—	—
		Before Shipment	Pa	—	—	—	—
		Range	Pa	—	—	—	—
	Controller	Type		Wireless	Wireless	Wireless	Wireless
		Model		J1-06( E ) L1-12(E) R2-01(E) RCH-RVD01	J1-06( E ) L1-12(E) R2-01(E) RCH-RVD01	J1-06( E ) L1-12(E) R2-01(E) RCH-RVD01	J1-06( E ) L1-12(E) R2-01(E) RCH-RVD01
	Moisture Removal		L/H.r	3,0	4,0	5,0	6,0
Drainage water pipe diameter		mm	ODΦ32	ODΦ32	ODΦ32	ODΦ32	
Drain pump			Standard	Standard	Standard	Standard	
Air filter			Standard	Standard	Standard	Standard	
Throttle type			—	—	—	—	
Booster heater		kW	—	—	—	—	
Qty'per 20' /40' /40'HQ			70/140/155	60/120/140	60/120/140	60/120/140	
Design pressure	H/L	MPa	4.3/1.6	4.3/1.6	4.3/1.6	4.3/1.6	
Panel	Dimension	W×H×L	mm	950×50×950	950×50×950	950×50×950	950×50×950
	Packing	W×H×L	mm	1020×105×1000	1020×1000×105	1020×1000×105	1020×1000×105
	Stacking	Flat/Sideways	Layers	21/0	21/0	21/0	21/0
	Weight	Net/Gross	kg	6.5/9	6.5/9	6.5/9	6.5/9
Room temperature	setting temperature range	Cooling	C	16~30	16~30	16~30	16~30
		Heating	C	16~30	16~30	16~30	16~30