



IDU				KD36U8	KD48U8	KD60U8
ODU				KW36U7	KW48U8	KW60U8
Indoor model				KD36U8	KD48U8	KD60U8
Electric parameter	Power supply	Indoor	V-ph-Hz	220-240/1/50	220-240/1/50&60	220-240/1/50&60
	Power supply	Outdoor	V-ph-Hz	220-240/1/50	380-415/3/50&60	380-415/3/50&60
	Input consumption	Max.	W	4350	7300	7500
	Input current	Max.	A	19,0	13,0	14,0
Cooling	Capacity	Nominal	Btu/h	34120	46062	54592
		Nominal	W	10000	13500	16000
		Min - Max	W	2700-12000	4300-15500	5000~18000
	Input	Nominal	W	3058	4650	5300
	Current	Nominal	A	13,3	7,4	9,7
	EER	Nominal	W/W	3,27	2,87	2,96
Heating	Capacity	Nominal	Btu/h	37532	54592	58004
		Nominal	W	11000	16000	17000
		Min - Max	W	2700-13000	3700-17100	5000~21000
	Input	Nominal	W	2933	4700	4580
	Current	Nominal	A	12,8	8,9	8,3
	COP	Nominal	W/W	3,75	3,40	3,71
Indoor fan motor	Model		—	ZW702B500021	ZW702B500021	ZW702B500021
	Qty		—	1	1	1
	Output		W	375	375	375
	Capacitor		uF	—	—	—
	Speed(Hi/Med/Lo)		r/min	1000/820/690	1100/1050/1000	1100/1050/1000
Indoor coil	Number of rows		—	3	3	3
	Tube pitch(a) x row pitch(b)		mm	21 x 18.19	21 x 18.19	21 x 18.19
	Fin spacing		mm	1,4	1,4	1,4
	Fin type		—	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type		mm	Φ7, innergroove tube	Φ7, innergroove tube	Φ7, innergroove tube
	Coil length x height x width		mm	1192 x 378 x 54.57	1192 x 378 x 54.57	1192 x 378 x 54.57
	Number of circuits		—	8	8	8
Indoor unit	Dimension	W x H x I	mm	1400 x 300 x 800	1400 x 300 x 800	1400 x 300 x 800
	Packing	W x H x I	mm	1580 x 380 x 920	1580 x 380 x 920	1580 x 380 x 920
	Stacking	Flat/Sideways	Layers	7/0	7/0	7/0
	Weight	Net/Gross	kg	53/59	51/57	51/57
	Air Volume	Hi/Med/Lo	m ³ /h	2000/1800/1600	2400/2200/1900	2500/2300/2000
		Hi/Med/Lo	CFM	1176/1059	1412/1294/1118	1471/1353/1176
	Sound Level (SPL)	Hi/Med/Lo	dB(A)	42/39/36	43/40/37	44/41/38
	Sound Level (PWL)	Hi	dB(A)	59	64	65
	Sound Level (PWL)	Level	—	C	—	—
	External Static Pressure	Rated	Pa	50+10	50+10	50+10
		Before Shipment	Pa	100	100	100
		Range	Pa	0~200	0~200	0~200
	Controller	Type	—	Wired	Wired	Wired
		Model	—	YXE-C01U1(E) YXE-C02U1(E) YXE-E01U(E) YXE-E02U(E)	YXE-C01U1(E) YXE-C02U1(E) YXE-E01U(E) YXE-E02U(E)	YXE-C01U1(E) YXE-C02U1(E) YXE-E01U(E) YXE-E02U(E)
	Moisture Removal		L/H.r	ODΦ32	5.0	6.0
	Drainage water pipe		mm	ODΦ32	ODΦ32	ODΦ32
	Drain pump		—	Standard	Standard	Standard
	Air filter		—	Standard	Standard	Standard
	Throttle type		—	—	—	—
	Booster heater		kW	—	—	—
	Qty' per 20' /40' /40'HQ		—	42/90/105	42/90/105	42/90/105
	Design pressure	H/L	MPa	4.3/1.6	4.3/1.6	4.3/1.6
Room temperature	setting temperature range	Cooling	C	16~30	16~30	16~30
		Heating	C	16~30	16~30	16~30



Outdoor model				KW36U7	KW48U8	KW60U8
	Type		—	ROTARY	ROTARY	ROTARY
	Brand		—	GMCC	GMCC	GMCC
	Capacity		Btu/h	34154	34470	46755
	Input		W	2765	3155	3700
	Rated current(RLA)		A	5,38	13,20	7,02
	Refrigerant oil	model	—	POE VG74	POE VG74	POE VG74
		Amount	ml	1000	1000	1400
Outdoor fan motor	Model		—	ZKFN-102-8-1	ZW511A800002 ZW511A800052	ZWB4710L17A
	Qty		—	1	2	1
	Output		W	102	60	250
	Capacitor		μF	/	/	/
	Speed		r/min	890	880	850
Outdoor coil	Number of rows		—	2	2	3
	Tube pitch(a) xrow pitch(b)		mm	21×21.65	21×21.65	21×21.65
	Fin spacing		mm	1,5	1,5	1,5
	Fin type		—	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type		mm	Φ7.94, innergroove tube	Φ7.94, innergroove tube	Φ7.94, innergroove tube
	Coil length × height × width		mm	975×714×43.3	894×1134×43	1212×840×65
	Number of circuits		—	5	6	10
Outdoor unit	Dimension	W×H×I	mm	900×750×340	900×1170×320	1100×875×450
	Packing	W×H×I	mm	1040×830×460	970×1300×430	1165×1005×540
	Stacking	Flat/Sideways	Layers	3/0	2/0	3/0
	Weight	Net/Gross	kg	58/61	83/92	109/120
	Air Volume	Hi	m ³ /h	3800 (待定)	5500	6500
	Sound Level (SPL)	Hi	dB(A)	58	58	62
	Sound Level (PWL)	Hi	dB(A)	69	70	75/77
	Sound Level (PWL)	Level	—	D	—	—
	Refrigerant	Type	—	R32	R32	R32
		Amount	kg	1,80	3,00	3,40
		TCO2Eq	—	1,215	2,025	2,295
		GWP	—	675	675	675
	Throttle type		—	EEV	EEV	EEV
	Qty'per 20' /40' /40'HQ		—	54/110/165	31/63/126	40/88/88
	Design pressure	H/L	MPa	4.3/1.6	4.3/1.6	4.3/1.6
Refrigerant piping	Liquid/ Gas		mm(inch)	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')
	Pipe length	Max. equivalent T1 Climate	m	65	75	85
	Pipe length	Max. equivalent Full Range	m	50	60	75
	Height difference	Max. (OD lower)	m	30	30	30
		Max. (OD higher)	m	30	30	30
	ADD Refrigerant AMOUNT		g/m	35	35	35
	PIPE LENGTH FOR ADDITIONAL Refrigerant		m	5	7.5	7.5
Operating Range	Cooling		C	-15~4E	-15~52	-15~52
	Heating		C	-15~24	-20~24	-20~24
Indoor & Outdoor Unit	Qty'per 20' /40' /40'HQ		—	29/60/70	22/46/62	21/45/52