

Product parameter specification of unit

		Box	F3C/W2N	F5E/W3E	F5E/W5G	F5E/W5G
			official	official	Informal	official
Set model			AUD-24UX4SJLL5	AUD-36UX4SEH5	AUD-48UX5SNEH5	AUD-60UX5SNEH5
Indoor model			AUD-24UX4SLL5	AUD-36UX4SEH5	AUD-48UX5SEH5	AUD-60UX5SEH5
Outdoor model			AUW-24U4SJ5(MEX)	AUW-36U4SK5(MEX)	AUW-48U5SN5	AUW-60U5SN5
Customer SET model			AUD-24UWJLL	AUD-36UX4SEH5	AUD-48UWEH	AUD-60UWEH
Customer IDU model			AUD-24UWJLL-IDU	AUD-36UX4SEH5	AUD-48UWEH-IDU	AUD-60UWEH-IDU
Customer ODU model			AUD-24UWJLL-ODU	AUW-36U4SK5(MEX)	AUD-48UWEH-ODU	AUD-60UWEH-ODU
Power supply		V-ph-Hz	220-230/1/50&60	220-230/1/50&60	220-230/1/50&60	220-230/1/50&60
Power factor			0.98	0.98	0.99	0.98
Max. input consumption		W	3600	4800	6000	5980
Max. input current		A	16.0	21.0	26.1	26.0
Cooling	Capacity T1	Btu/h	23884	34120	44000	52000
	Capacity T1	W	7000	10000	13000	15240
	Input T1	W	2215	3250	4700	5730
	Current T1	A	9.6	14.1	20.0	25.4
	EER T1	W/W	3.16	3.08	2.75	2.66
	EER T1	btu/h/w	10.78	10.50	9.38	9.07
	SEER	W/W	4.98	4.98	5.28	4.98
Heating		btu/h/w	17.00	17.00	18.00	17.00
	Capacity	Btu/h	27296	37532	47000	53000
	Capacity	W	8000	11000	13774.9120750293	15533
	Input	W	2300	2800	3900	4300
	Current	A	10.0	13.2	17.3	19.1
	COP	W/W	3.48	3.93	3.53	3.61
Indoor fan motor		btu/h/w	11.87	13.40	12.05	12.33
	Model		SIC-70CW-F195-1	ZW702B500021	ZW702B500021	ZW702B500021
	Qty		1	1	1	1
	output	W	95	340	340	340
	Capacitor	uF	—	—	—	—
Indoor coil	Speed(Hi/Med/Lo)	r/min	1010/890/780	1130/1020/890	1000/900/800	1140/1050/980
	Number of rows		3	3	3	3
	Tube pitch(a)×row pitch(b)	mm	21×13.6	21×18.19	21×18.19	21×18.19
	Fin spacing	mm	1.6	1.4	1.4	1.4
	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	700×294×40.8	1192×378×54.57	1192×378×54.57	1192×378×54.57
Indoor air flow Rated(Hi/Med/Lo)			3	8	8	8
Indoor air flow Rated(Hi/Med/Lo)		m³/h	1100/950/850	2000/1700/1400	2300/2000/1700	2400/2200/2000
Indoor air flow Rated(Hi/Med/Lo)		CFM	647/559/500	1176/1059/941	1352/1176/1000	1412/1294/1176
ESP	Rated	Pa	0	0	0	0
	Range	Pa	0~50	0-200	0-200	0-200
Indoor noise level (Hi/Med/Lo)		dB(A)	42/38/34	50/47/44	53/51/49	53/49/45
Throttle type			/	/	/	/
Indoor unit	Dimension (WxHxD)	mm	900×270×720	1400×300×800	1400×300×800	1400×300×800
	Packing(LxWxH)	mm	1170×870×340	1580×920×380	1580×920×380	1580×920×380
	Net/Gross weight	kg	31.0/36.0	51/57	53/59	51/57
Drainage water pipe diameter		mm	ODΦ32	ODΦ32	ODΦ32	ODΦ32
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ19.05(3/8"/3/4")	Φ9.52/Φ19.05(3/8"/3/4")
Controller			Wired control	Wired control	Wired control	Wired control
Room temperature	Cooling	℃	16~30	16~30	16~30	16~30
	Heating	℃	16~30	16~30	16~30	16~30
Qty'per 20' /40' /40'HQ		Indoor	84/182/182	42/90/105	42/90/105	42/90/105
Compressor	Model		KTM240D57UMT	KTF310D43UMT	WHP11600GSKPC8FQC	WHP15600 GUKPC8DQC
	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	Highly	Highly
	Capacity	Btu/h	26324	34154	29002	40261
	Input	W	2085	2765	2710	3580
	Rated current(RLA)	A	9.45	5.38	11	16
	Capacitor	μF		/	/	/
Outdoor fan motor	Refrigerant oil	ml	POE VG74/670	ESTER OIL VG74/1000	RMM68EA/1050	RmM68EA/1050
	Model		ZW511A800002	ZWB278L46A	ZWK511A800117 ZWK511A800121	ZW511A800002 ZW511A800052
	Qty		1	1	2	2
	output	W	60	100	60+60	60+60
		Capacitor	μF	/	/	/

	Speed	r/min	880	920	870	880/840
Outdoor coil	Number of rows		2	2	2	2.5
	Tube pitch(a)×row pitch(b)	mm	21×21.65	21*21.65	21×21.65	21x21.65
	Fin spacing	mm	1.4	1.5	1.5	1.5
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ7.94,innergroove tube	Φ7.94, innergroove tube	Φ7.94, innergroove tube	Φ7.94, innergroove tube
	Coil length×height×width	mm	900×630×43.3	975×714×43.3	894×1134×43.3	894x1134x64.95
	Number of circuits		6	5	6	8
Outdoor noise level (sound pressure)		dB(A)	53	56	58	60
Throttle type			EEV	EEV	EEV	EEV
Outdoor unit	Dimension(WxDxH)	mm	860×670×310	900×340×750	900x1170x320	900x1170x320
	Packing(LxWxH)	mm	990×450×730	830×1040×460	970x1300x430	970x1300x430
	Net/Gross weight	kg	47.5/51.0	58/61	75.0/83.5	83.0/91.0
Refrigerant type/Quantity	Type		R410A	R410A	R410A	R410A
	Charged volume	kg	1.70	2.40	3.50	3.80
Design pressure		MPa	4.15/1.6	4.15/1.6	4.5/1.6	4.5/1.6
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ19.05(3/8"/3/4")	Φ9.52/Φ19.05(3/8"/3/4")
	Max. pipe length	m	50	50	50	50
	Max. difference in level	m	30	30	30	30
Ambient temperature	Cooling	℃	15-50	15-50	15-50	15-50
	Heating	℃	-7~24	-10~24	-7~24	-7~24
Qty'per 20' /40' /40'HQ		Outdoor	90/186/186	54/110/165	31/63/126	31/63/126
Qty'per 20' /40' /40'HQ		Indoor+Outdoor unit	43/90/98	28/61/70	22/48/60	22/48/60

