



Mark5- Floor ceiling



Super mode



Smart mode



Fresh-air Intake



Double swing automatic



Auto Restart



Timer 24h



Room Card Control



ON/OFF Function



High ceiling Mode



Multiple installation types



Wired controller



Three directions for pipeline

FLOOR / CEILING TYPE INVERTER R-32		Z2A+W1P	Z2A+W2N	Z3A+W2N	Z5A+W3E	Z5A+W5G	Z5A+W5G	Z5A+W5G	
Indoor model		AUV-18TR4RAA	AUV-24TR4RAA	AUV-30TR4RBA	AUV-36TR4RCA	AUV-42TR4RCA	AUV-48TR4RCA	AUV-55TR4RCA	
Outdoor model		AUV-18T4RS	AUV-24T4RJ	AUV-30T4RJ	AUV-36T4RK	AUV-42T6RN	AUV-48T6RN	AUV-55T6RN	
Power supply (Indoor)	V/Ph/Hz	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	
Power supply (Outdoor)	V/Ph/Hz	220/1/50	220/1/50	220/1/50	220/1/50	380/3/50	380/3/50	380/3/50	
Max. input consumption	W	1800	3200	3800	4300	5000	6600	6600	
Max. input current	A	9.5	14.2	16.8	19	9.5	12	12	
Cooling (for Thailand)	Capacity	Btu/h	18500	25000	31800	36200	42000	48000	52000
	Capacity	W	5400	7300	9300	10600	12300	14000	15200
	Capacity range	W	2000-5800	2700-7500	3000-9600	3600-11500	3700-12800	4600-15800	4700-15900
	Input Power	W	1500	2140	2910	3140	4000	5300	6700
	Input Power range	W	340-1700	550-2750	660-3750	800-4000	900-4700	1100-6300	1150-6350
	Current	A	9	9.5	12.9	13.87	7	9	11
	COP	W/W	3.6	3.41	3.2	3.38	3.08	2.64	2.27
SEER	/	18.29	18.29	18.08	17.95	15	14	13	
Indoor fan motor	Energy Class		No.5 ★	No.5 ★	No.5 ★	No.5 ★	/	/	
	Type	/	BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	
	Qty	/	1	1	1	1	1	1	
	Output	W	100	100	140	181	181	181	181
Speed(Hi/Med/Lo)	r/min	1000/900/800	1150/1030/910	1150/930/800	1250/1000/900	1350/1100/1000	1350/1100/1000	1350/1100/1000	
Indoor air flow Rated(Hi/Med/Lo)	m ³ /h	1000/880/780	1200/950/800	1500/1200/1000	2050/1600/1400	2200/1900/1600	2200/1900/1600	2200/1900/1600	
Indoor air flow Rated(Hi/Med/Lo)	CFM	590/520/460	705/560/470	882/705/590	1205/941/823	1294/1117/941	1294/1117/941	1294/1117/941	
Indoor noise level Rated (Sound pressure)(Hi/Med/Lo)	dB(A)	47/44/40	48/45/41	51/46/42	53/48/45	46/48/51	46/48/51	46/48/51	
Indoor unit	Dimension (WxHxD)	mm	990×680×230	990×680×230	1285×680×230	1580×680×230	1580×680×230	1580×680×230	
	Packing(LxHxW)	mm	1100×820×350	1100×820×350	1400×820×350	1690×820×350	1690×820×350	1690×820×350	
	Net/Gross weight	kg	30/35	30/35	37/44	46/54	46/54	46/54	
Drainage water pipe diameter	mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25	
Controller		J1-06 (E)	J1-06 (E)	J1-06 (E)	J1-06 (E)	J1-06 (E)	J1-06 (E)	J1-06 (E)	
Operation temperature	°C	16-30	16-30	16-30	16-30	16-30	16-30	16-30	
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	
	Input	W	875	1185	2055	2765	3155	3155	
	Rated current(RLA)	A	5.8	7.7	9.3	5.38	13.2	13.2	
	Refrigerant oil	ml	ESTEL OIL RB74AF 310	ESTER OIL VG74 450	ESTER OIL VG74 620	POE VG74 1000	POE VG74 1000ML	POE VG74 1000ML	
Outdoor fan motor	Type		BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	
	Qty		1	1	1	1	2	2	
	Output	W	40	60	60	102	60	60	
Speed (Hi)	r/min	880	880	880	920	880	880		
Outdoor noise level Rated (Sound pressure) Hi	dB(A)	50	53	54	58	56	56		
Throttle type		EEV	EEV	EEV	EEV	EEV	EEV		
Outdoor unit	Dimension(WxHxD)	mm	810×580×280	860×670×310	860×670×310	900×750×340	900×1170×320	900×1170×320	
	Packing(WxHxD)	mm	940×640×420	990×730×450	990×730×450	1060×820×450	970×1300×430	970×1300×430	
	Net/Gross weight	kg	33/37	44/48	46/50	55/59	75/84	75/84	
Refrigerant type/Quantity	Type		R32	R32	R32	R32	R32		
	Charged volume	kg	0.97	1.2	1.3	1.8	2.47	2.47	
Design pressure	MPa	4.3/1.6	4.3/1.6	4.3/1.6	4.3/1.6	4.3/1.6	4.3/1.6		
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ 6.35/ Φ 12.7(1/4)1/2	Φ 9.52/ Φ 15.88(3/8)5/8	Φ 9.52/ Φ 15.88(3/8)5/8	Φ 9.52/ Φ 15.88(3/8)5/8	Φ 9.52/ Φ 15.88(3/8)5/8	Φ 9.52/ Φ 15.88(3/8)5/8	
	Max. pipe length	m	25	50	50	50	50		
	Max. difference in level	m	15	30	30	30	30		
Ambient temperature	Cooling	°C	-7~48	-7~48	-7~48	-7~48	-7~48		
Recommended specifications									
main power cable	SIZE	mm ²	3x2.5	3x2.5	3x2.5	3x2.5	5x2.5	5x2.5	
circuit breaker	Current	A	20	25	25	32	25	25	