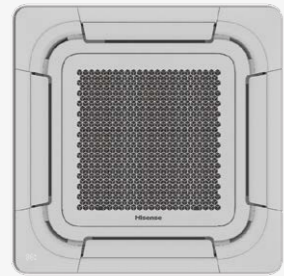


# Product line



## Mark5- Cassette



Nylon filter



Super mode



Smart mode



Fresh-air Intake



Auto Restart



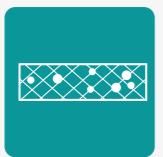
Timer 24h



Room Card Control



ON/OFF Function



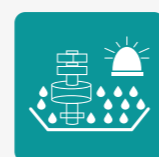
Filter Check



Built-in Drain Pump



Wired controller



Water-level switch

CASSETTE TYPE INVERTER R-32		Q3D+WIP	Q3D+W2N	Q3D+W2N	Q5D+W3E	Q5D+W5G	Q5D+W5G	Q5D+W5G	
Indoor model		AUC-18TR4RJA	AUC-24TR4RJA	AUC-30TR4RJA	AUC-36TR4RKA	AUC-42TR4RKA	AUC-48TR4RKA	AUC-55TR4RKA	
Outdoor model		AUW-18T4RS	AUW-24T4RJ	AUW-30T4RJ	AUW-36T4RK	AUW-42T6RN	AUW-48T6RN	AUW-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	26000	30400	36000	42000	48000	52000
	Capacity	W	5400	7600	8900	10500	12300	14000	15200
	Capacity range	W	2100-5800	2500-8000	3000-9400	3600-11500	3900-13000	4400-16000	4500-16100
	Input Power	W	1380	2000	2710	3030	3700	4900	6400
	Input Power range	W	340-1650	520-2850	650-3600	800-4000	880-4700	1000-6300	1050-6350
	Current	A	8.1	8.9	12	13.4	6.5	8.6	11
	SEER		21.94	20.1	17.71	16.82	15	14	13
Star	/	No.5 ★★	No.5 ★★	No.5 ★	No.5 ★	/	/	/	
Indoor fan motor	Type		BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	
	Qty		1	1	1	1	1	1	
	Input	W	81	81	81	101	101	101	
Indoor air flow Rated(Hi/Med/Lo)	Speed(Hi/Med/Lo)	r/min	480/400/360	550/470/400	620/510/430	660/560/480	720/640/570	720/640/570	720/640/570
	Indoor air flow Rated(Hi/Med/Lo)	m <sup>3</sup> /h	1250/1100/950	1350/1150/1050	1550/1400/1150	1650/1450/1200	2000/1750/1550	2000/1750/1550	2000/1750/1550
	Indoor air flow Rated(Hi/Med/Lo)	CFM	735/647/560	794/676/618	918/824/676	970/853/706	1170/1030/910	1170/1030/910	1170/1030/910
Indoor noise level Rated (Sound pressure) (Hi/Med/Lo)	dB(A)		40/35/33	44/40/35	48/44/40	50/47/43	52/50/48	52/50/48	52/50/48
	Dimension (WxHxD)	mm	840×236×840	840×236×840	840×236×840	840×272×840	840×272×840	840×272×840	840×272×840
	Packing (LxHxW)	mm	950×950×320	950×950×320	950×950×320	950×950×360	950×950×360	950×950×360	950×950×360
Indoor unit	Net/Gross weight	kg	23/28	23/28	23/28	26/32	26/32	26/32	
	Dimension (WxHxD)	mm	950×50×950	950×50×950	950×50×950	950×50×950	950×50×950	950×50×950	950×50×950
	Packing (LxHxW)	mm	1020×1000×105	1020×1000×105	1020×1000×105	1020×1000×105	1020×1000×105	1020×1000×105	1020×1000×105
Panel	Net/Gross weight	kg	6.5/9	6.5/9	6.5/9	6.5/9	6.5/9	6.5/9	
	OD Φ	mm	Φ32	Φ32	Φ32	Φ32	Φ32	Φ32	
	Drainage water pipe diameter	mm	OD Φ32	OD Φ32	OD Φ32	OD Φ32	OD Φ32	OD Φ32	
Controller	Type		"J1-06 (E) L1-12 (E) "	J1-06 (E) L1-12 (E)	J1-06 (E) L1-12 (E)	J1-06 (E) L1-12 (E)	J1-06 (E) L1-12 (E)	J1-06 (E) L1-12 (E)	
	Input	W	875	1185	2055	2765	3155	3155	
	Rated current(RLA)	A	5.8	7.7	9.3	5.38	13	13	
Compressor	Qty		1	1	1	1	2	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	POE VG74 1000ML
	Type		BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	BLDC MOTOR	
Outdoor fan 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	Dimension(WxHxD)	mm	810×580×280	860×670×310	860×670×310	900×750×340	900×1170×320	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	970×1300×430
	Net/Gross weight	kg	33/37	44/48	46/50	55/59	75/84	75/84	75/84
Refrigerant type/ Quantity	Type		R32	R32	R32	R32	R32	R32	
	Charged volume	kg	0.97	1.2	1.3	1.8	2.47	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)	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ15.88(3/8"/5/8")
	Max. pipe length	m	25	50	50	50	50	50	
	Max. difference in level	m	15	30	30	30	30	30	
Ambient temperature	Cooling	°C	-7~48	-7~48	-7~48	-7~48	-7~48	-7~48	
Recommended specifications									
main power cable circuit breaker	SIZE	mm <sup>2</sup>	3x2.5	3x2.5	3x2.5	3x2.5	5x2.5	5x2.5	5x2.5
	Current	A	20	25	25	32	25	25	25