

Hisense



R32 CEILING MOUNTED INVERTER AIR CONDITIONER SPECIFICATIONS

Model Name		AUV-24TR4RJAA	AUV-36TR4RKCA	AUV-48TR6RNCA	AUV-60TR6RNCA	
Indoor model		AUV-24TR4RAA	AUV-36TR4RCA	AUV-48TR4RCA	AUV-60TR4RCA	
Outdoor model		AUW-24T4RJ	AUW-36T4RK	AUW-48T6RN	AUW-60T6RN	
Power supply (Indoor)	V/Ph/Hz	220/1/50	220/1/50	220/1/50	220/1/50	
Power supply (Outdoor)	V/Ph/Hz	220/1/50	220/1/50	380/3/50	380/3/50	
Max. input consumption	W	3200.00	4300.00	6600	7200.00	
Max. input current	A	14.20	19.00	12	13.0	
Cooling	Capacity	Btu/h	25000.00	36200.00	48000	60000
	Capacity	W	7300.00	10600.00	14000	17000
	Capacity range	W	2700-7500	3600-11500	4600-15800	4700-18100
	Input Power	W	2140.00	3140.00	5300	6900
	Input Power range	W	550-2750	800-4000	1100-6300	1150-6350
	Current	A	9.50	13.87	9.0	11.3
	EER	W/W	3.41	3.38	2.64	2.46
	SEER	/	18.29	17.95	14.00	13.00
Energy Class		No.5 ★	No.5 ★	/	/	
Indoor fan motor	Model	/	SIC-70CW-F1100-6	SIC-101CW-F1181-2	SIC-101CW-F1181-2	
	Qty	/	1	1	1	
	Output	W	100	181.00	181.00	181.00
	Capacitor	uF	/	/	/	/
	Speed(Hi/Med/Lo)	r/min	1150/1030/910	1250/1000/900	1350/1100/1000	1350/1100/1000
Indoor coil	Number of rows		3	3	3	
	Tube pitch(a)*row pitch(b)	mm	21×13.6	21×13.6	21×13.6	21×13.6
	Fin spacing	mm	1.50	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 (LxHxW)	mm	660×294×40.8	1200×294×40.8	1200×294×40.8	1200×294×40.8
	Number of circuits	/	6	7	7	7

Indoor air flow Rated(Hi/Med/Lo)		m ³ /h	1200/950/800	2050/1600/1400	2200/1900/1600	2200/1900/1600
Indoor air flow Rated(Hi/Med/Lo)		CFM	705/560/470	1205/941/823	1294/1117/941	1294/1117/941
Indoor noise level Rated (Sound pressure)		dB(A)	48/45/41	53/48/45	46/48/51	46/48/51
Indoor unit	Dimension (WxHxD)	mm	990×680×230	1580×680×230	1580×680×230	1580×680×230
	Packing(WxHxD)	mm	1100×820×350	1690×820×350	1690×820×350	1690×820×350
	Net/Gross weight	kg	30/35	46/54	48/56	48/56
Drainage water pipe diameter		mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25
			J1-06 (E) L1-12 (E)	J1-06 (E) L1-12 (E)	J1-06 (E) L1-12 (E)	J1-06 (E) L1-12 (E)
		°C	16~30	16~30	16~30	16~30
Qty' per 20' /40' /40'HQ (Indoor unit)		Set	84/168/196	42/84/98	42/84/98	42/84/98
Compressor	Model		KTN150D42UFZ	KTF310D43UMT	KTF400D64UMT	KTF400D64UMT
	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Capacity	Btu/h	15968.16	34163	34470.00	34470.00
	Input	W	1185.00	2765	3155.00	3155.00
	Rated current(RLA)	A	7.70	5.38	13.20	13.20
	Refrigerant oil	ml	ESTER OIL VG74 450	POE VG74 1000	POE VG74 1000ML	POE VG74 1000ML
Outdoor fan motor	Model		ZW511A800002	ZKFN-102-8-1	ZW511A800002	ZW511A800002
	Qty		1	1.00	2.00	2.00
	Output	W	60	102.00	60.00	60.00
	Capacitor	μF	/	/	/	/
	Speed (Hi)	r/min	880.00	920.00	880.00	880.00
Outdoor coil	Number of rows		2.00	2.00	2.00	2.00
	Tube pitch(a)* row pitch(b)	mm	21x18.19	21x21.65	21*21.65	21*21.65
	Fin spacing	mm	1.60	1.50	1.50	1.50
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ7, innergroove tube	Φ7.94, innergroove tube	Φ7.94, innergroove tube	Φ7.94, innergroove tube
	Coil (LxHxW)	mm	900×630×36.38	975×714×43.3	894×1134×43	894×1134×43
	Number of circuits		2.00	5	6	6
Outdoor noise level Rated (Sound pressure) Hi		dB(A)	53	58	56	56
Throttle type			EEV	EEV	EEV	EEV
Outdoor unit	Dimension(WxHxD)	mm	860×670×310	900×750×340	900×1170×320	900×1170×320
	Packing(WxHxD)	mm	990×730×450	1060×820×450	970×1300×430	970×1300×430
	Net/Gross weight	kg	44/48	55/59	82.0/91.0	82.0/91.0
Refrigerant type/Quantity	Type		R32	R32	R32	R32
	Charged volume	kg	1.20	1.80	2.47	2.47
		MPa	4.3/1.6	4.3/1.6	4.3/1.6	4.3/1.6
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/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')
	Max. pipe length	m	50	50	50	50
	Max. difference in level	m	30	30	30	30

Ambient	Cooling	°C	-7~48	-7~48	-7~48	-7~48
Qty' per 20' /40' /40'HQ (Outdoor unit)	Set		90/186/186	54/114/168	31/63/126	31/63/126
Qty' per 20' /40' /40'HQ	Set		45/91/104	26/54/74	24/50/58	24/50/58