



AllianceAir

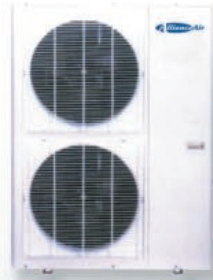
CASSETTE UNITS



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FEATURES

- Fresh Air Function
- Pumping head of drain pump is 750mm max
- 4-way are distribution with auto air swing
- Detachable and washable air intake grill
- Standard wireless & optional wired remote or central control
- Use of a 3 dimensional screw fan reduces noise omissions



Model			CSU24CA	CSA36CA	CSU48CA	CSU60CA	
Power supply		V-Ph-Hz	220-240/1/50	380/3/50	380/3/50	380/3/50	
Cooling	Capacity	Btu/h	24000	36000	48000	60000	
	Input	W	2600	4250	4700	6090	
	Rated current	A	12.1	7.7	8.3	10.9	
Heating	Capacity	Btu/h	26000	40000	52000	63000	
	Input	W	2700	4000	4800	6640	
	Rated current	A	12.5	7.3	8.5	11.9	
Indoor fan motor	Input	W	110/100/90	143/114/93	143/114/93	165/143/116	
	Capacitor	F	3.5uF/450V	3.5uF/450V	3.5uF/450V	4.0uF/450V	
	Speed(hi/mi/lo)	r/min	670/550/400	770/640/550	770/640/550	840/770/640/550	
Indoor coil	a. Number of rows		2	2	2	3	
	b. Tube pitch(a)x row pitch(b)		mm	21x13.37	21x13.37	21x13.37	21x13.37
	c. Fin spacing		mm	1.45	1.45	1.45	1.5
	d. Fin type (code)			Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e. Tube outside dia. and type		mm	_7	_7	_7	_7 Inner groove tube
				Innergroove tube	Innergroove tube	Innergroove tube	Inner groove tube
	f. Coil lengthxheightxwidth		mm	1959.4x168x26.74	1959.4x252x26.74	1959.4x252x26.74	2010x252x40.11
g. Number of circuits			8	12	12	12	
Indoor air flow (Hi/Mi/Lo)		m ³ /h	1220/1010/820	1530/1300/1120	1530/1300/1120	1830/1480/1120	
Indoor noise level (Hi/Mi/Lo)		db(A)	42/40.5/39	44/42.5/41	44/42.5/41	54/53.5/43.4	
Indoor unit	Dimension (W_H_D)		Body(mm)	840x300x840	840x300x840	840x300x840	840x300x840
			Panel(mm)	950x950x55	950x950x55	950x950x55	950x950x46
	Packing (W_H_D)		Body(mm)	955x317x955	955x317x955	955x317x955	955x317x955
			Panel(mm)	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross weight		Body (kg)	29/36	35/42	35/42	42/50
			Panel (kg)	6/9	6/9	6/9	6/9
Refrigerant type			R22	R22	R22	R22	
Refrigerant piping	Liquid side/ Gas side	mm	mm	9.53/16	12.7/19	12.7/19	9.5/19
Connection wiring	Power wiring		mm ²	3.5	2.5	2.5	2.5
	Signal wiring		mm ²	2.5	1	1	2.5
Controller			R05/BGE	R05/BGE	R05/BGE	R05/BGE	
Operation temp		°C	17~30	17~30	17~30	17~30	
Application area		m ²	28-47	42-70	56-93	80-110	