




Alliance

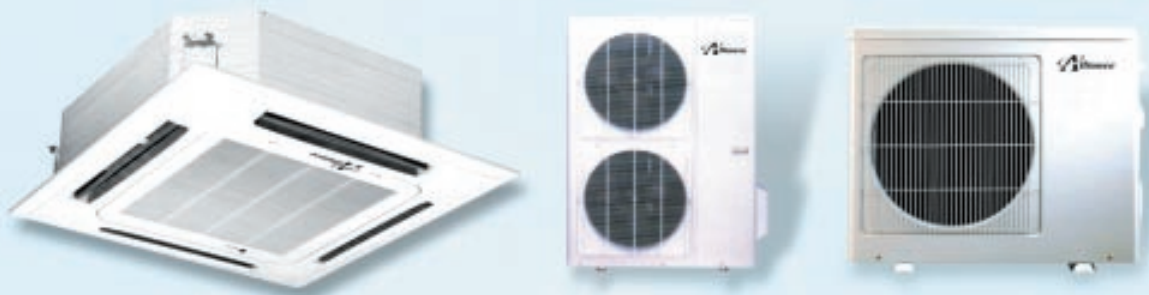
24 000 – 60 000 Btu CASSETTE UNITS
CSU2-24CA · CSU2-36CA · CSU2-36SCA · CSU2-48CA · CSU2-60CA



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- *Cooling and heating*
 - *4-way airflow*
 - *Areas from approximately 40m² up to 120 m²*
 - *Backed nationwide by Alliance*

24 000 – 60 000 Btu CASSETTE UNITS

CSU2-24CA · CSU2-36CA · CSU2-36SCA · CSU2-48CA · CSU2-60CA



Alliance Four-way Cassette range

Comprising both single-phase and 3-phase models, the Alliance Cassette range provides quiet cost-effective cooling and heating for areas from 40m² up to approximately 120 m², depending on internal heat load factors.

Technical Data

Model - Indoor			CSU2-24CA	CSU2-36SCA	CSU2-36CA	CSU2-48CA	CSU2-60CA
Function			Cooling/heating	Cooling/heating	Cooling/heating	Cooling/heating	Cooling/heating
Power supply		V-Ph-Hz	220~240-1-50	220~240-1-50	380~415-3-50	380~415-3-50	380~415-3-50
Cooling	Capacity	Btu/h	24000	36000	36000	48000	60000
	Input	W	2518	3950	3900	5204	6107
	EER	W/W	2.82	2.76	2.71	2.69	2.62
Heating	Capacity	Btu/h	26000	40000	40000	52000	65000
	Input	W	2413	3985	3990	5034	6441
	COP	W/W	3.15	2.94	2.94	2.98	2.95
Air flow (Hi/Med/Lo)		m³/h	1220/1010/820	1648/1501/1326	1648/1501/1326	1650/1412/1264	1830/1480/1120
Noise level (Hi/Med/Lo)		dB/(A)	47/40/35	50/45/43	50/45/43	50/47/43	50/45/41
Indoor Unit	WxDxH	mm	840x840x230	840x840x300	840x840x300	840x840x300	840x840x300
	Packing	mm	900x900x250	900x900x320	900x900x320	900x900x320	900x900x320
	Weight Net/Gross	kg	24/30	30/36	30/36	30/36	30/36
Refrig. piping	Liquid/ gas side	mm	Ø9.5/Ø15.9	Ø9.5/Ø19	Ø9.5/Ø19	Ø12.7/Ø19	Ø12.7/Ø19
OUTDOOR							
Power supply		V-Ph-Hz	220~240-1-50	220~240-1-50	380~415-3-50	380~420-3-50	380~415-3-50
Max. input consumption		W	3450	5700	5900	5800	7100
Max. input current		A	18	30	10.3	14.5	18
Outdoor air flow		m³/h	3800	4800	4800	6000	6050
Outdoor noise level		dB(A)	53	59	59	63	58
Dimension (WxDxH)		mm	845x335x695	895x313x862	895x313x862	990x354x966	900x340x1167
Packing (WxDxH)		mm	965x395x755	1043x395x915	1043x395x915	1120x435x1100	1032x443x1307
Net/Gross Weight		kg	55/69	80/85	86/90.5	94/97	102/110
Refrigerant type			R22	R22	R22	R22	R22
Charged volume		kg	2	2.9	2.9	3.3	4.3
Design pressure		MPa	2.6/1.0	2.6/1.0	2.6/1.0	2.6/1.0	2.6/1.0
Refrig. piping	Liquid/gas side	mm	Ø9.5/Ø15.9	Ø9.5/Ø19	Ø9.5/Ø19	Ø12.7/Ø19	Ø12.7/Ø19
	Max. pipe length	m	30	50	50	50	50
	Max. level diff.	m	10	20	20	25	25
Ambient temp. (Cooling/heating)		°C	21~43/-5~24	21~43/-5~24	21~43/-5~24	21~43/-5~24	21~43/-5~24

Alliance reserves the right to discontinue or change specifications or design at any time without notice and without incurring obligation.

Sold, distributed and nationally supported by Alliance at:

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