



Alliance

NEW

R410A CASSETTE

24 000 - 60 000 Btu/hr models



- *Eco-friendly R410A gas*
- *Cooling and heating*
- *Single and 3-phase models*
- *4-way airflow*
- *Indoor air flow from 871 – 1800 m³/h*
- *Backed nationwide by Alliance*

Alliance R410A Cassette

24 000 – 60 000 Btu/hr

Available in both single and 3-phase models, the new Alliance Cassette range utilises R410A gas for environmental friendliness. With 4-way airflow plus heating and cooling, these high quality Alliance Cassettes ensure quiet, cost-effective climate control for areas up to approximately 120m², depending on varying internal heat load factors.



SPECIFICATIONS

Model			MAC24CA	MAC36CAS	MAC36CA (3-phase)	MAC48CA	MAC60CA
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50	380~415-3-50	380~420-3-50	380~420-3-50
Cooling	Capacity	Btu/h	24000	36000	36000	48000	60000
	Input	W	2475	3970	3850	5515	6685
	Current	A	12.5	18.17	6.8	9.52	11.55
	EER	W/W	2.87	2.66	2.74	2.55	2.63
Heating	Capacity	Btu/h	26000	40000	40000	49500	60000
	Input	W	2428	4070	3650	5410	5920
	Current	A	11.8	19.67	6.5	9.34	10.22
	COP	W/W	3.13	2.88	3.21	2.68	2.97
Indoor air flow (Hi/Med/Lo)		m ³ /h	1327/1114/871	1545/1354/1187	1545/1354/1187	1545/1354/1187	1800/1480/1280
Sound level (sound pressure)		dB(A)	48/45/39	50/46/42	51/47/42	51/47/43	51/47/42
Indoor unit	Dimension (W x Dx H) (body)	mm	840x840x230	840x840x300	840x840x300	840x840x300	840x840x300
	Packing (W x Dx H) (body)	mm	900x900x250	900x900x320	900x900x320	900x900x320	900x900x320
	Dimension (W x Dx H) (panel)	mm	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55
	Packing (W x Dx H) (panel)	mm	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross weight (body)	kg	24/30	28/32	32/34	28.6/32.6	32/36
	Net/Gross weight (panel)	kg	5/8	5/8	5/8	5/8	5/8
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Drainage water pipe dia.		mm	0DØ32	0DØ32	0DØ32	0DØ32	0DØ32
Refrigerant piping	Liquid side/Gas side	mm	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")
Operation temperature	Cooling	°C	17~32	17~32	17~32	17~32	17~32
	Heating	°C	0~30	0~30	0~30	0~30	0~30

Due to Alliance's policy of constant improvement, specifications are subject to change without prior notice.

Sold, distributed and nationally supported by Alliance at:

Gauteng: (011) 704-6320

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Cape Town: (021) 556-8292

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