



Alliance

Caspian Inverter R410A Airconditioner Range

9000, 12 000, 18 000
and 24 000 Btu/h

- Energy-efficient Inverter technology
- Sleek design
- LED temperature display
- Cooling/heating
- For areas from 13m² to 56 m²
- Backed nationwide by Fourways Airconditioning with branches in all major metropolitan areas

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AIRCONDITIONING

Caspian Inverter R410A Airconditioner Range

9 000, 12 000, 18 000 and 24 000 Btu/h

Alliance's new Caspian Inverter range from 9000 to 24 000 Btu/h offers not only the eco-friendliness of R410A gas, but also Inverter energy-efficiency with COPs as high as 3.63. Featuring a sleek softly curved silhouette, the Caspian range has an LED temperature display and large inlet/outlet grills to maximise airflow. Offering both cooling as well as heating, the Caspian range is backed nationwide by Fourways Airconditioning with branches in all major metropolitan areas.



SPECIFICATIONS

Model			INAA09	INAA12	INAA18	INAA24
Power supply		Ph-V-Hz	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
Cooling	Capacity	Btu/h	9000(2250~10000)	12000(2450~13500)	18000(5100~22000)	24000(12000~25000)
	Input	W	770(180~1100)	1000(210~1380)	1550(380~2000)	2100(820~2500)
	Rated current	A	3.4(0.9~4.8)	4.4(1.0~6.2)	6.9(1.8~10.2)	9.4(3.6~11.2)
	EER	W/W	3,21	3,22	3,21	3,21
Heating	Capacity	Btu/h	10000(2300~11000)	13500(2800~16000)	18000(5300~23000)	25000(11000~27000)
	Input	W	770(170~1050)	1010(210~1480)	1380(350~2000)	1950(800~2700)
	Rated current	A	3.4(0.8~4.6)	4.5(1.0~6.6)	6.2(1.6~9.0)	8.5(3.5~12.0)
	COP	W/W	3,62	3,63	3,61	3,61
Moisture Removal		L/h	1	1,1	1,7	2,5
Max. input consumption		W	1650	1950	2550	2950
Max. current		A	7,5	9	11,5	13,5
Indoor air flow (Hi/Mi/Lo)		m ³ /h	530/430/390	630/550/420	850/750/550	1200/1100/900
Indoor noise level (Hi/Mi/Lo)		dB(A)	36/30/28	38/35/28	43/39/33	47/45/39
Indoor unit	Dimension(W*D*H)	mm	680x178x255	770x188x255	905x198x275	1030x218x315
	Packing (W*D*H)	mm	745x255x330	835x265x330	970x270x345	1115x395x300
	Net/Gross weight	Kg	7 / 8	7.5 / 9.5	9 / 11.5	12 / 15
Outdoor air flow		m ³ /h	1650	1800	2200	2700
Outdoor noise level		dB(A)	56	56	55	59
Outdoor unit	Dimension(W*D*H)	mm	700x240x540	780x250x540	760x285x590	845x320x700
	Packing (W*D*H)	mm	815x325x580	910x335x585	887x355x645	965x395x755
	Net/Gross weight	Kg	26.5 / 28	28.6 / 30	34.8/38	47.4 / 52.5
Refrigerant type		g	R410A/700g	R410A/760g	R410A/1180g	R410A/1950g
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side / Gas side	mm(inch)	Ø6.35/Ø9.52(1/4"/3/8")	Ø6.35/Ø9.52(1/4"/3/8")	Ø6.35/Ø12.7(1/4"/1/2")	Ø9.52/Ø15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	20	20	20	25
	Max. difference in level	m	8	8	8	10
Operation temperature	Indoor (cooling/ heating)	°C	≥17/≤30	≥17/≤30	≥17/≤30	≥17/≤30
	Outdoor (cooling/heating)	°C	0-50/-15-30	0-50/-15-30	0-50/-15-30	0-50/-15-30
Application area		m ²	13-22	16-27	25-42	34-56

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

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