

NEW

Alliance

CORONA (R410A) SERIES

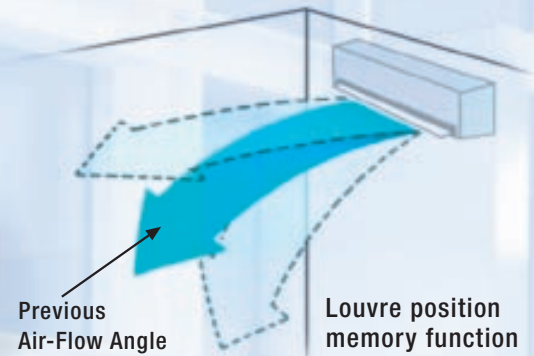
9/12/18/24 000 Btu/hr models



Inverter savings let
you save up to 40%
on electricity!

CORONA (R410A) SERIES

9/12/18/24 000 Btu models



Inverter electricity savings – up to 40% over conventional airconditioners

- Brand-new styling
- Choice of 4 models
- Cooling/heating
- 2-way piping connection
- Louvre position memory function
- Highly competitive price
- Backed nationwide by Alliance branches



2-Way piping connection

Technical Data

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	820(180~1100)	1095(210~1380)	1645(380~2000)	2190(820~2500)
	Rated current	A	4.0(0.9~4.8)	5.1(1.0~6.2)	7.6(1.8~10.2)	10.0(3.6~11.2)
	EER	W/W	3.21	3.22	3.21	3.21
Heating	Capacity	Btu/h	9500(2300~11000)	12500(2800~16000)	18000(5300~23000)	24000(11000~27000)
	Input	W	770(170~1050)	1010(210~1480)	1460(350~2000)	1950(800~2700)
	Rated current	A	3.4(0.8~4.6)	4.5(1.0~6.6)	6.8(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	1.0	1.1	1.7	2.5
Max. input consumption		W	1650	1950	2550	2950
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	38/36/28	42/37/33	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)	55	55	54	58
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 / 30	37.5 / 39	49.5 / 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/-15~34	0~50/-15~34	0~50/-15~34	0~50/-15~34
Application area		m ²	13-22	16-27	25-42	34-56

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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