

Alliance Air

SAVE UP TO 40% ON ELECTRICITY



DC Inverter

DC Inverter Range

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Features

- Elegant design
- Electricity efficient
- Sleep Mode
- Auto Defrost
- Auto Restart
- Easy Installation

Specification Sheet

		Units	AAI-09HP	AAI-12HP	AAI-18HP	AAI-24HP
Cooling	Capacity	Btu/h	9000(3100~11400)	12000(4000~13800)	17500(5300~23000)	23000(12000~25000)
	Rated current	A	3.7(1.2~5.4)	4.9(1.7~6.5)	7.0(1.8~10.4)	8.9(3.6~11.2)
	EER	Btu/w.h, w/w	11.2,3.30	11.1,3.26	10.9, 3.21	3.42
Heating	Capacity	Btu/h	10000(3200~13500)	13000(4100~14500)	17000(5100~22000)	26500(12000~28000)
	Rated current	A	3.8(1.2~6.2)	4.7(1.8~6.6)	6.5(1.6~9.5)	9.3(3.6~12.5)
	EER	W/W	3.62	3.63	3.41	3.72
Max. input consumption		W	1900	2550	2700	2950
Max. current		A	10	12	15	13.5
Starting current		A	5.5	7.3	10.2	12
Indoor noise level (Hi/Mi/Lo)		dB(A)	39/33/28	40/35/29	43/38/33	48/45/41
Indoor Unit	Dimension (W*H*D)	mm	750*250*205	815*280*215	920*292*224	1080*330*235
	Net/Gross weight	Kg	8.0/10.0	9.5/11.5	11.5/14.5	15.5/20.5
Outdoor Unit	Dimension(W*H*D)	mm	760*590*285	760*590*285	845*695*335	1043*915*395
	Net/Gross weight	Kg	37.5/40.5	39.5/42.5	52/56	63.5/67.5
Refrigerant Piping	Liquid side/ Gas side	mm (inch)	_6.35/_9.53	_6.35/_12.7	_6.35/_12.7	_9.52/_16.0
	Max. refrigerant pipe length	m	20	20	25	25
	Max. difference in level	m	8	8	10	10
Operation Temp		-	17 ~ 30	17 ~ 30	17 ~ 30	17 ~ 30
Ambient Temp		-	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50

For further details contact Alliance Air at:

Gauteng: (011) 704-6320 · Pretoria: (012) 661-2002 · Cape: (021) 556-8292 · KZN: (031) 579-1895