

DUCTED SPLITS

AllianceAir

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a i r c o n d i t i o n e r s



- 3 models available with cooling/heating capacities from 96 000 BTU/hr to 205 000 BTU/hr
- Indoor air flow from 4800 to 10 000m³/h
- Suitable for areas from 210m² to 420m²
- Backed by nationwide Alliance Air sales and service

Sold, distributed and nationally supported: **Gauteng** - Fourways Airconditioning (011) 704-6320;
Cape - SAMAIR Cape (021) 556-8292; **Kwa-ZuluNatal** - SAMAIR KZN (031) 579-1895.

Ducted Splits

Cooling & Heating



Expanding the range of competitively-priced yet high-quality units from Alliance Air are three Ducted Splits of 96 000, 150 000 and 205 000 BTU/hr capacity respectively. Able to aircondition areas up to 420m², they are particularly suited for industrial and commercial applications such as shops, open-plan offices etc. With refrigerant piping length of up to 50 metres and a maximum difference in level of up to 20 metres, the outdoor unit can easily be situated in a convenient position. As with all Alliance Air products, Ducted Splits are fully backed by nationwide sales, spares and service facilities.

TECHNICAL DATA

MODEL			CSU 205 HD	CSU 150 HD	CSU 96 HD
Power supply		V-Ph-Hz	380V~3~50	380V~3~50	380V~3~50
Cooling	Capacity	Btu/h/kW	205000/60	150000/44	96000/28
	Input	W	22300	16000	9100
	Rated current	A	40	30	16.8
Heating	Capacity	Btu/h/kW	221800/65	165000/48	107480/31
	Input	W	22500	17000	9000
	Rated current	A	40.3	32	16.5
Max input consumption		W	24600	24000	11500
Max input current		A	45.9	39	21
Starting current		A	64	70	58
Indoor air flow (Hi)		m ³ /h	10000	8000	6700
Indoor external static pressure (Hi)		Pa	200	200	150
Indoor noise level		dB(A)	46	45	52
Indoor unit	Dimension (W*H*D)	mm	1828*858*638	1916x668x903	1350x450x760
	Net/Gross weight	Kg	216/230	188/220	110/121
No. of outdoor units			2	1	1
Outdoor unit	Dimension (W*H*D)	mm	980x800x1615	1380x1630x830	997x880x1770
	Net/Gross weight	Kg	280/290	356/382	245/260
Refrigerant	Type		R22	R22	R22
	Charged volume	g	8500	12000	3400x2
Refrigerant piping	Liquid side	mm(inch)	Ø12.7 (1/2")	Ø15.9 (5/8")	2 x Ø9.53 (3/8")
	Gas side	mm(inch)	Ø28.6 (1 1/8")	Ø35 (1 3/8")	2 x Ø19 (3/4")
	Sets of pipes		1	1	2
	Max refrigerant piping length	m	50	50	50
	Max difference in level	m	20	20	20
Controller			Remote or wired controller	Remote or wired controller	Remote or wired controller
Operation temperature		°C	17~30	17~30	17~30
Ambient temperature		°C	-7~45	-7~45	-7~45
Application area		m ²	320-420	250-310	160-210



Sold, distributed and nationally supported:

Gauteng
Fourways Airconditioning
(011) 704-6320

Pretoria
Fourways Airconditioning (Pretoria)
(012) 661-2002

Cape
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