

Alliance

Affordable quality · Proven reliability · Since 2006



Ducted HSP Range

FOUH76 · FOUH96 · FOUH150 · FOUH205 (Non-inverter)

- High Static Pressure hideaway units
- High-capacity cooling/heating
- Indoor airflow up to 10 800 m³/h
- Alliance quality at a competitive price

Ducted HSP Range

- FOUH76 · FOUH96 · FOUH150
- FOUH205 (Non-inverter)

Suitable primarily for large-scale commercial and industrial applications, Alliance's HSP Ducted range ensures adequate airflow even via lengthy ducting. With airflow as high as 10 800 m³/h, these new Alliance ducts ensure that large areas are effectively cooled/heated. Sold and supported by 9 Fourways Airconditioning branches nationwide.



MODEL (Indoor)						
SA Model No			FOUH76	FOUH96	FOUH150	FOUH205
Type			Hi static pressure duct	Hi static pressure duct	Hi static pressure duct	Hi static pressure duct
Indoor code			22023011000821	22023011001616	22023011000815	22023011000830
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50
Cooling	Capacity	Btu/h	75 100 / 64 100	96 000 / 87 860	150 100	192 000
	Capacity	kW	22.0/18.8	28.1 / 25.75	44.0	56.3
	Input	kW	7.5/8.85	9.6 / 15.00	16.3	22.0
	EER	W/W	2.93	2.93	2.70	2.56
Heating	Capacity	Btu/h	85 000	106 000	160 300	200 000
	Capacity	kW	25	31.1	47.0	58.6
	Input	kW	8.3	10.3	15.7	19.3
	COP	W/W	3.01	3.02	2.99	3.04
Indoor air flow (Hi)		m ³ /h	4 250 (2500 CFM)	5100 (3000 CFM)	8 500 (5 000 CFM)	10 800 (6350 CFM)
ESP	Standard	Pa	196	196	196	196
Indoor noise level (Hi)		dB(A)	58	56	63	65
Controller			Wireless control	Wired control	Wired controller	Wired controller
Indoor unit	Dimension (WxHxD)	mm	1 443 x 450 x 846	1452 x 462 x 797	1988 x 669 x 906	1988 x 669 x 906
	Net/Gross weight	kg	105/120	97/109	208/220	215/230
MODEL (Outdoor)						
SA Model No			FOUH76X	FOUH96X	FOUH150X	FOUH205X
Outdoor code			22023016000223	22023016000771	22023016000255	22023016000267
Power supply		V-ph-Hz	380-415-3-50	380-415-3-50	380-415-3-50	380-415-3-50
Max. power input		kW	11.7	14.4	26.9	32.2
Max. current		A	19.3	23,7	47.9	53.8
Outdoor noise level		dB(A)	65	68	70	73
Refrigerant Type/Quantity	Type		R410A	R410A	R410A	R410A
	Charged volume	kg	5.4	6.0	10.0	11.8
Refrigerant piping size	Liquid side/ Gas side	mm	Φ9.52/Φ22	Φ12.7/Φ25	Φ16/Φ32	Φ16/Φ35
Ambient temperature	Cooling		17~52	17~52	17~46	17~46
	Heating		-7~24	-7~24	-7~24	-7~24
Dimension	Body (WxHxD)	mm	1 260 x 908 x 700	1312 x 919 x 658	1 250 x 1615 x 765	1390 x1615 x 765
Net/Gross weight		kg	174 / 193	177 / 192	288 / 308	320 / 336

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