

Alliance

Affordable quality · Proven reliability · Since 2006



Ducted HSP Range

MAC-76HN1 · MAC2-96HN1 · MAC-150HN1 · MAC-205HN1
(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

Total Comfort

Ducted HSP Range

- MAC-76HN1 · MAC2-96HN1 · MAC-150HN1
- MAC-205HN1 (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.



MOD EL(Indoo)						
SA Mode iNo		MAC-76 HN 1	MAC-296 HN 1	MAC-150 HN 1	MAC-205 HN 1	
Type		Hi static press ure du ct	Hi static press ure du ct	Hi static press ure du ct	Hi static press ure du ct	
Indoo rcode		22023011000821	2202301100161 6	2202301100081 5	2202301100083 0	
Power supp ly		V-ph-Hz	220~24 01-50	220~24 01-50	220~24 01-50	
Cooling	Capa dty	Btu/h	75 100 / 6410 0	96 000 / 8786 0	150 10 0	192 00 0
	Capa dty	kW	22.0/18.8	28.1 / 25.75	44.0	56.3
	Inpu t	kW	7.5/8.85	9.6 / 15.00	16.3	22.0
	EE R	W/W	2.93	2.93	2.70	2.56
Heating	Capa dty	Btu/h	85 00 0	10 600 0	160 30 0	200 00 0
	Capa dty	kW	25	31.1	47.0	58.6
	Inpu t	kW	8.3	10.3	15.7	19.3
	COP	W/W	3.01	3.02	2.99	3.04
Indoo air flow (Hi)		m ³ /h	4 250 (2500 CFM)	5100 (3000 CFM)	8 500 (5 000 CFM)	10 800 (6350 CFM)
ESP	Standa d	Pa	196	196	196	196
Indoo noise level (Hi)		dB(A)	58	56	63	65
Con trdler			Wireles s con trol	Wired con trol	Wired con troller	Wired con troller
Indoo run t	Dimen sion (WxHxD)	mm	1 443 x 450 x 84 6	145 2x 46 2x 79 7	1988 x 669 x 90 6	1988 x 669 x 90 6
	Net/Gross weigh t	kg	105 /12 0	97 /10 9	208 22 0	215 23 0

MOD EL(Outdoo)						
SA Mod el No		MAC-76 HN X	MAC-296 HN X	MAC-150 HN X	MAC-205 HN X	
Outdoo rcode		2202301600022 3	2202301600077 1	2202301600025 5	2202301600026 7	
Power supp ly		V-ph-Hz	38 0-41 5-3-50	38 0-41 5-3-50	38 0-41 5-3-50	
Max . po wer inpu t		kW	11.7	14.4	26.9	32.2
Max . cu rrent		A	19.3	23.7	47.9	53.8
Outdoo r noise level		dB(A)	65	68	70	73
Refrige ran t	Type		R410 A	R410 A	R410 A	R410 A
	Type/Quan tity	Charged volume	kg	5.4	6.0	10.0
Refrige ran t piping size	Liqu id side /Gas side	mm	Φ9.52/Φ22	Φ12.7/Φ25	Φ16/Φ32	Φ16/Φ35
Ambient temperature	Cooling		17~5.2	17~5.2	17~4.6	17~4.6
	Heating		-7~24	-7~24	-7~24	-7~24
Dimen sion	Bod y(WxHxD)	mm	1 26 0x 90 8x 70 0	131 2x 91 9x 65 8	1 250 x 1615 x 76 5	1390 x1615 x 76 5
Net/Gross weigh t		kg	174 /19 3	177 / 19 2	288 / 30 8	320 / 33 6

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

Total Comfort

KZN: Tel: (032) 648 0037
 Email: sales@totalcomfort.co.za

GAUTENG: Tel: (011) 795 3696
 Email: gauteng@totalcomfort.co.za

www.totalcomfort.co.za

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