



Alliance

Affordable quality · Proven reliability · Since 2006



HSP Inverter Ducted Range

MAC-76HDIN . MAC2-96HDIN . MAC2-150HDIN . MAC2-205HDIN

- **High Static Pressure Inverter hideaway units**
- **Energy-efficient high-capacity cooling/heating**
- **Indoor airflow up to 9550 m³/h**
- **Alliance quality at a competitive price**
- **Backed nationwide by Fourways Airconditioning South Africa**

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HSP Inverter Ducted Range

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With high energy efficiency combined with Alliance quality, these Inverter hideaway units represent excellent value for money. COPs as high as 4.2 and EERs of 3.23 plus indoor airflows of up to 9550 m³/h ensure that this Alliance Ducted range is ideal for large-scale commercial and industrial applications. Sold and supported by nine Fourways Airconditioning branches nationwide.



MODEL (Indoor)			MODEL (Outdoor)		
Model No	MAC2-150HDIN	MAC2-205HDIN	Model No	MAC2-150HDINX	MAC2-205HDINX
Power supply	V-ph-Hz	220-240-1-50	V-ph-Hz	380-415-3-50	380-415-3-50
Capacity	Cooling	45	Cooling	Capacity	45
	Heating	50.0		Power input	153.5
Power input	Cooling	2700		EER	12.9
	Heating	2700		Capacity	45
Indoor air flow (Hi)	m ³ /h	7472		Power input	153.5
ESP	Standard	200		COP	4.2
Indoor noise level (Hi)	Pa	61		Type	R410A
Net dimension (W x H x D)	mm	1 970 x 668 x 902.5		Factory charge	13.0
Net/gross weight	kg	232/245		Liquid side/ Gas side	Φ19.1/Φ31.8
Piping connections	Liquid/Gas	Φ9.53x2/ Φ22 2x2		Body (WXHXD)	1340 x 1635 x 850
Controller		Wired control		Net Weight	277
		Wired control		Gross weight	304
		Wired control		Ambient temperature	-5 to 54
		Wired control		Heating	-23 to 24

MODEL (Indoor)			MODEL (Outdoor)		
Model No	MAC-76HDIN	MAC2-96HDIN	Model No	MAC-76HDINX	MAC2-96HDINX
Power supply	V-ph-Hz	220-240-1-50	V-ph-Hz	380-415-3-50	380-415-3-50
Capacity	Btu/h	85 300	Max. power input	8	9.25
Capacity	kW	25.0	Max. current	16	16
Input	kW	7.5	Outdoor noise level	66	66
EER	W/W	3.23	Refrigerant	R410A/9.0	R410A/10.0
Capacity	Btu/h	85 300	Refrigerant piping size	Φ12.7/Φ28.6	Φ12.7/Φ28.6
Capacity	kW	25	Ambient temperature	15~48	15~48
Input	kW	7.5	Heating	-15~24	-15~24
COP	W/W	3.23	Body (W x H x D)	948 x 1585 x 988	948 x 1585 x 988
Indoor air flow (Hi)	m ³ /h	5000	Net/Gross weight	231 / 242	231 / 256
ESP	Standard	0 ~ 200			
Indoor noise level (Hi)	Pa	56			
Controller		Wired control			
Refrigerant pipe	Liquid/Gas	Φ12.7/ Φ28.6			
Dimension	(W x H x D)	1 470 x 510 x 795			
	Net/Gross weight	83/94			

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

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