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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)		MAC2-150HDIN		MAC2-205HDIN	
Model No	V-ph-Hz	MAC2-150HDIN	MAC2-205HDIN	Model No	MAC2-205HDIN
Power supply		220-240-1-50	220-240-1-50		220-240-1-50
Capacity	Cooling	45	45		56
	Heating	50.0	50.0		63.0
Power input	Cooling	2700	2700		3400
	Heating	2700	2700		3400
Indoor air flow (Hi)	m ³ /h	7472	7472		9550
ESP	Standard	200	200		200
Indoor noise level (Hi)	dB(A)	61	61		63
Net dimension (W x H x D)	mm	1 970 x 668 x 902.5	1 970 x 668 x 902.5		1 70 x 668 x 902.5
Net/gross weight	kg	232/245	232/245		235/250
Piping connections	Liquid/Gas	mm	mm		Φ9.53x2/Φ22 2x2
Controller		Wired control	Wired control		Wired control
MODEL (Outdoor)		MAC2-150HDINX		MAC2-205HDINX	
SA Model No	V-ph-Hz	MAC2-150HDINX	MAC2-205HDINX	SA Model No	MAC2-205HDINX
Power supply		380-415-3-50	380-415-3-50		380-415-3-50
Cooling	Capacity	45	45		56
	Power input	153.5	153.5		191.1
Heating	EER	12.9	12.9		16
	Capacity	3.5	3.5		3.5
Refrigerant	Capacity	45	45		56
	Power input	153.5	153.5		191.1
Refrigerant piping size	COP	4.2	4.2		4.05
	Type	R410A	R410A		R410A
Dimension	Factory charge	13.0	13.0		17.0
	Liquid side / Gas side	mm	mm		Φ19.1/Φ31.8
Net Weight	Body (WXHXD)	mm	mm		1340 x 1635 x 825
	Gross weight	kg	kg		344
Ambient temperature	Cooling	277	277		364
	Heating	-5 to 54	-5 to 54		-5 to 54
		-23 to 24	-23 to 24		-23 to 24

MODEL (Indoor)		MAC-76HDIN		MAC2-96HDIN	
Model No	V-ph-Hz	MAC-76HDIN	MAC2-96HDIN	Model No	MAC2-96HDIN
Power supply		220-240-1-50	220-240-1-50		220-240-1-50
Cooling	Capacity	85 300	85 300		102 300
	Capacity	25.0	25.0		30.0
Heating	Input	7.5	7.5		9.8
	EER	3.23	3.23		3.23
Indoor air flow (Hi)	Capacity	85 300	85 300		102 300
	Capacity	25	25		30.0
ESP	Input	7.5	7.5		9.8
	COP	3.23	3.23		3.31
Indoor noise level (Hi)	m ³ /h	5000	5000		5000
	Pa	0 ~ 200	0 ~ 200		0 ~ 200
Controller	dB(A)	56	56		56
	Refrigerant pipe	Φ12.7/Φ28.6	Φ12.7/Φ28.6		Φ12.7/Φ28.6
Dimension	(W x H x D)	1 470 x 510 x 795	1 470 x 510 x 795		1 470 x 510 x 795
	Net/Gross weight	kg	83/94		83/92
MODEL (Outdoor)		MAC-76HDINX		MAC2-96HDINX	
Model No	V-ph-Hz	MAC-76HDINX	MAC2-96HDINX	Model No	MAC2-96HDINX
Power supply		380-415-3-50	380-415-3-50		380-415-3-50
Max. power input	Capacity	8	8		9.25
	Max. current	16	16		16
Outdoor noise level	dB(A)	66	66		66
	Type/Quantity	R410A/9.0	R410A/10.0		R410A/10.0
Refrigerant piping size	Liquid side / Gas side	mm	mm		Φ12.7/Φ28.6
	Cooling	15-48	15-48		15-48
Ambient temperature	Heating	-15-24	-15-24		-15-24
	Body (W x H x D)	mm	mm		948 x 1585 x 988
Net/Gross weight	kg	231 / 242	231 / 242		231 / 256

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