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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

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

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	56
	Heating	50.0	50.0	63.0	63.0
Power input	Cooling	2700	2700	3400	3400
	Heating	2700	2700	3400	3400
Indoor air flow (Hi)		7472	7472	9550	9550
ESP	Standard	200	200	200	200
Indoor noise level (Hi)		61	61	63	63
Net dimension (W x H x D)		1 970 x 668 x 902.5	1 970 x 668 x 902.5	1 70 x 668 x 902.5	1 70 x 668 x 902.5
Net/gross weight		232/245	232/245	235/250	235/250
Piping connections	Liquid/Gas	mm	mm	mm	mm
Controller		Wired control	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
Capacity	Cooling	45	45	56	56
	Heating	153.5	153.5	191.1	191.1
Power input		12.9	12.9	16	16
EER		3.5	3.5	3.5	3.5
Capacity	Heating	153.5	153.5	191.1	191.1
Power input		10.7	10.7	13.8	13.8
COP		4.2	4.2	4.05	4.05
Type	Refrigerant	R410A	R410A	R410A	R410A
Factory charge		13.0	13.0	17.0	17.0
Liquid side / Gas side	Refrigerant piping size	mm	mm	mm	mm
Body (WXHXD)	Dimension	1340 x 1635 x 850	1340 x 1635 x 850	1340 x 1635 x 825	1340 x 1635 x 825
Net Weight		277	277	344	344
Gross weight		304	304	364	364
Ambient temperature	Cooling	-5 to 54	-5 to 54	-5 to 54	-5 to 54
	Heating	-23 to 24	-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
Capacity	Cooling	85 300	85 300	102 300	102 300
	Heating	25.0	25.0	30.0	30.0
Input		7.5	7.5	9.8	9.8
EER		3.23	3.23	3.23	3.23
Capacity	Heating	85 300	85 300	102 300	102 300
Capacity		25	25	30.0	30.0
Input		7.5	7.5	9.8	9.8
COP		3.23	3.23	3.31	3.31
Indoor air flow (Hi)		5000	5000	5000	5000
ESP	Standard	0 ~ 200	0 ~ 200	0 ~ 200	0 ~ 200
Indoor noise level (Hi)		56	56	56	56
Controller		Wired control	Wired control	Wired control	Wired control
Refrigerant pipe		Φ12.7/Φ28.6	Φ12.7/Φ28.6	Φ12.7/Φ28.6	Φ12.7/Φ28.6
Dimension		1 470 x 510 x 795	1 470 x 510 x 795	1 470 x 510 x 795	1 470 x 510 x 795
Net/Gross weight		83/94	83/94	83/92	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		8	8	9.25	9.25
Max. current		16	16	16	16
Outdoor noise level		66	66	66	66
Refrigerant		R410A/9.0	R410A/9.0	R410A/10.0	R410A/10.0
Refrigerant piping size		Φ12.7/Φ28.6	Φ12.7/Φ28.6	Φ12.7/Φ28.6	Φ12.7/Φ28.6
Ambient temperature	Cooling	15~48	15~48	15~48	15~48
	Heating	-15~24	-15~24	-15~24	-15~24
Dimension		948 x 1585 x 988	948 x 1585 x 988	948 x 1585 x 988	948 x 1585 x 988
Net/Gross weight		231 / 242	231 / 242	231 / 256	231 / 256

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