

Alliance

36 000, 48 000
& 60 000 Btu/hr
R410A MSP Ducted units



- Eco-friendly R410A gas
- Heating and cooling
- 3-phase, non-inverter
- Indoor air flow up to 3150 m³/h
- Backed nationwide by Fourways Airconditioning with branches in all major metropolitan areas

fourways 
AIRCONDITIONING

Alliance 36 000, 48 000 & 60 000 Btu/hr R410A MSP Ducted units



Using eco-friendly R410A gas, these Alliance 36 000, 48 000 and 60 000 Btu/hr Ducted units provide a maximum indoor airflow of up to 3150 m³/h, making them suitable for indoor areas of approximately 120m² using multiple outlets. Providing both heating and cooling, these Alliance Ducted units are backed nationwide by Fourways Airconditioning, with sales, parts and technical support in all major metropolitan areas.

SPECIFICATIONS

Indoor Model			MAC-36HD	MAC-48HD	MAC-60HD
Power supply		V-ph-Hz	380~415-3-50	380~415-3-50	380~415-3-50
Cooling	Capacity	Btu/h	36000	48000	60000
	Input	W	4010	5800	7235
	Current	A	18.35	9.20	12.50
	EER	W/W	2.63	2.43	2.43
Heating	Capacity	Btu/h	39000	52000	65000
	Input	W	3680	4800	5300
	Current	A	16.84	8.20	8.90
	COP	W/W	3.11	3.17	3.59
Indoor air flow (Hi/Med/Lo)		m ³ /h	2300/2010/1815	3500/2800/2200	3750/3100/2350
Indoor external static pressure (Hi)		Pa	150	160	160
Indoor noise level (Hi/Med/Lo)		dB(A)	52/47/45	55/52/45	58/56/51
Indoor unit	Dimension (WxDxH)	mm	856x691x400	856x691x400	1200x691x400
	Packing (WxDxH)	mm	1090x768x440	1090x768x440	1436x768x440
	Net/Gross weight	kg	47/53	52/57	63/70
Refrigerant piping	Liquid side/ Gas side	mm (inch)	ϕ9.52/ϕ19(3/8"/3/4")	ϕ9.52/ϕ19(3/8"/3/4")	ϕ9.52/ϕ19(3/8"/3/4")
Outdoor Model			MAC-36HRX	MAC-48HRX	MAC-60HRX
Power supply		V-ph-Hz	380~415-3-50	380~415-3-50	380~415-3-50
Outdoor noise level (sound pressure)		dB(A)	61	63	63
Outdoor unit	Dimension(WxDxH)	mm	990x354x966	900x340x1167	900x340x1167
	Packing(WxDxH)	mm	1120x435x1100	1032x443x1307	1032x443x1307
	Net/Gross weight	kg	85/95	93/105	97/108
Refrigerant type/Quantity	Type		R410A	R410A	R410A
	Charged volume	kg	2.4	2.8	3.2
Refrigerant piping	Max. pipe length	m	30	50	50
	Max. difference in level	m	20	25	25
Ambient temperature	Cooling	°C	18~43	18~43	18~43
	Heating	°C	-7~24	-7~24	-7~24

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

Proudly distributed by



Gauteng: (011) 704-6320
Pretoria: (012) 643-0445
Bloemfontein: 083 381 0074
George: 082 380 0708

Cape Town: (021) 556-8292
KZN: (031) 579-1895
Port Elizabeth: (041) 484-6413

Alliance
www.allianceair.co.za