

NEW

Alliance

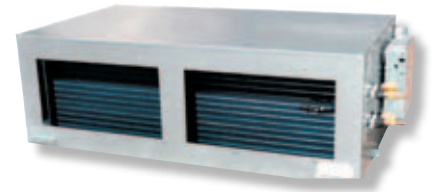
*48 000 & 60 000 Btu/hr
R410A MSP Ducted units*



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

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

Using eco-friendly R410A gas, these Alliance 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. A pipe length of 50 metres to outdoor unit with a maximum level difference of 25 metres ensures quiet indoor running. 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-48HD	MAC-60HD
Power supply		V-ph-Hz	380~420-3-50	380~420-3-50
Cooling	Capacity	Btu/h	48000	60000
	Input	W	5540	7150
	Current	A	9.57	11.31
	EER	W/W	2.54	2.46
Heating	Capacity	Btu/h	55000	60000
	Input	W	4570	5460
	Current	A	7.89	7.90
	COP	W/W	3.53	3.22
Indoor air flow (Hi/Med/Lo)		m ³ /h	3010/2410/1940	3150/2510/1990
Indoor external static pressure (Hi)		Pa	100	100
Indoor noise level (Hi/Med/Lo)		dB(A)	50/45/40	47/40/38
Indoor unit	Dimension (WxDxH)	mm	1200x865x300	1200x865x300
	Packing (WxDxH)	mm	1385x920x373	1385x920x373
	Net/Gross weight	kg	44.5/53	47/55
Design pressure		MPa	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm (inch)	ϕ9.52/ϕ19(3/8"/3/4")	ϕ9.52/ϕ19(3/8"/3/4")
Operation temperature	Cooling	°C	17~32	17~32
	Heating	°C	0~30	0~30
Outdoor Model			MAC-48HRX	MAC-60HRX
Power supply		V-ph-Hz	380~420-3-50	380~420-3-50
Max. input consumption		W	6300	7500
Max. input current		A	10.9	12.6
Outdoor air flow (Max.)		m ³ /h	6200	6500
Outdoor noise level (sound pressure)		dB(A)	63	63
Outdoor unit	Dimension(WxDxH)	mm	900x350x1170	900x350x1170
	Packing(WxDxH)	mm	1032x443x1307	1032x443x1307
	Net/Gross weight	kg	93.2/105	97/108
Refrigerant type/Quantity	Type		R410A	R410A
	Charged volume	kg	3.25	3.2
Design pressure		MPa	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	ϕ9.52/ϕ19(3/8"/3/4")	ϕ9.52/ϕ19(3/8"/3/4")
	Max. pipe length	m	50	50
	Max. difference in level	m	25	25
Ambient temperature	Cooling	°C	18~43	18~43
	Heating	°C	-7~24	-7~24

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