

Alliance

G-Series Underceiling Range (Non-Inverter)

MAC36UC-1-G · MAC36UC-3-G · MAC48UC-G · MAC60UC-G



- A new range of 4 different models suitable for conference rooms, halls, boardrooms etc
- Eco-friendly R410A gas
- Cooling/Heating
- Indoor airflows from 1250 m³/h to 2300 1250 m³/h
- Pipe length to outdoor unit up to 50 m
- Backed nation wide by Aircon Experts with warehouses in all metropolitan areas



AIRCON EXPERTS
(PTY) LTD.

G-Series Alliance Underceiling Range (Non-Inverter)

With a new range of 4 models, both single and 3-phase, the new G-Series Alliance Underceiling units are quiet, with an indoor sound level as low as 44dB(A). Ideal for large open-space areas such as conference rooms, boardrooms, hotel lobbies as well as other commercial/industrial applications, the G-Series offers variable airspeeds with airflows as high as 2300 m³/h, both cooling and heating. A pipe length of up to 50 metres (48 & 60 000 models) allows total flexibility in the positioning of the outdoor unit. Backed nation wide by Aircon Experts with warehouses in all metropolitan areas.



SPECIFICATIONS

INDOOR UNIT			MAC36UC-S-G	MAC36UC-G	MAC48UC-G	MAC60UC-G
Power supply		V-Ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50
Cooling	Capacity	Btu/h	36000	36000	48000	60000
	Input	W	4170	3980	5060	6400
	Current	A	19,4	7.0	8.4	10.5
	EER	W/W	2,53	2.65	2,78	2.52
Heating	Capacity	Btu/h	40000	39500	52000	60000
	Input	W	3894	3700	5063	5800
	Current	A	18	6.5	8.6	9.6
	COP	W/W	3,01	3.13	3,01	3.03
Indoor Air Flow (Hi/Med/Lo)		m ³ /h	1750/1400/1250	1750/1400/1250	1750/1400/1250	2300/1800/1600
Indoor Noise Level (Sound Pressure) (Hi/Med/Lo)		dB(A)	53/48/44	53/48/44	53/48/44	55/49/46
Indoor Unit	Dimensions (WxDxH)	mm	1285x675x240	1285x675x240	1285x675x240	1650x675x240
	Packing (WxDxH)	mm	1360x755x313	1360x755x313	1360x755x313	1725x755x313
	Packing (WxDxH)	mm	1360x755x313	1360x755x313	1360x755x313	1725x755x313
	Net/Gross weight	kg	29/36	29/36	31/36	39/45
Design Pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Drainage Water Pipe Diameter		mm	ODØ25	ODØ25	ODØ25	ODØ25
Refrigerant Piping	Liquid Side / Gas Side	mm	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")
Controller			Infra Red Remote control	Infra Red Remote control	Infra Red Remote control	Infra Red Remote control
Operation Temperature		°C	17~30	17~30	17~30	17~30
Room Temperature	Cooling	°C	17~32	17~32	17~32	17~32
	Heating	°C	0~30	0~30	0~30	0~30
OUTDOOR MODEL			MAC36HRX-S-G	MAC36HRX-G	MAC48HRX-G	MAC60HRX-G
Power supply		V-Ph-Hz	220-240-1-50	380-415-3-50	380-415-3-50	380-415-3-50
Max. Input Consumption		W	4950	4950	6300	7500
Max. Input Current		A	30	10	10,9	12,6
Outdoor Noise Level (Sound Pressure)		dB(A)	61	61	63	63
Outdoor Unit	Dimensions (WxDxH)	mm	990x345x965	990x345x965	900x350x1170	900x350x1170
	Packing (WxDxH)	mm	1120x435x1100	1120x435x1100	1032x443x1307	1032x443x1307
	Net/Gross weight	kg	87/97.2	85/95	93.2/105	97/108
Refrigerant Type/Quantity	Type		R410A	R410A	R410A	R410A
	Charged Volume	kg	2.6	2,4	3.25	3.2
Design Pressure		Mpa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant Piping	Liquid Side/Gas Side	mm(inch)	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")	Ø9.52/Ø19(3/8"/3/4")
	Max. Difference in Level	m	30	30	50	50
	Max. Pipe Length	m	20	20	25	25
Ambient Temp.	Cooling	°C	18-43	18-43	18-43	18-43
	Heating	°C	-7-24	-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.

Alliance

Sales (Air-Conditioners ONLY!) – sales@airconexperts.co.za

Quotations (Air-Conditioners WITH Installations – Gauteng Only!) – quotes@airconexperts.co.za

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