

Alliance

G-Series Inverter Underceiling Range

CSU2-36UCIN-G · CSU2-48UCIN-G · CSU260UCIN-G



- New G-Series Inverter Underceiling range offers powerful output with Inverter economy
- Indoor airflows from 1350 m³/h to 2300 m³/h
- COP as high as 3.86 (48 000 model)
- Cooling/Heating
- Single-phase and 3-phase models
- Back nation wide by Aircon Experts with warehouses in all metropolitan areas



AIRCON EXPERTS
(PTY) LTD.

Alliance G-Series Inverter Underceiling Range

Suitable for large indoor areas such as conference rooms, boardrooms, hotels, halls etc, the new Alliance G-Series range of Underceiling Inverters offer Inverter economy with quiet operation and powerful 3-speed airflow. The 36 000 Btu/h model is single phase, while the 2 larger models are 3-phase. A maximum refrigerant piping length of 65 metres (all models) allows total flexibility in the placing of the outdoor unit. As with all Alliance products, the Inverter Underceiling range is backed by Aircon Experts, with warehouses in all major metropolitan areas.



SPECIFICATIONS

INDOOR UNIT			CSU2-36UCIN-G	CSU2-48UCIN-G	CSU2-60UCIN-G
Power supply		V-Ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50
Cooling	Capacity	Btu/h	36000	48000	60000
	Input	W	3250	4290	5040
	Current	A	14,9	7,4	8,7
	EER	W/W	3,25	3,21	3,2
Heating	Capacity	Btu/h	36000	50000	58000
	Input	W	2950	3800	4680
	Current	A	13,5	6,6	8,1
	COP	W/W	3,58	3,86	3,63
Indoor Air Flow (Hi/Med/Lo)		m³/h	1800/1600/1350	2300/1900/1700	2300/1900/1700
Indoor Noise Level (Sound Pressure) (Hi/Med/Lo)		dB(A)	54/49/45	56/52/49	54/49/46
Indoor Unit	Dimensions (WxDxH)	mm	1285x675x240	1650x675x240	1650x675x240
	Packing (WxDxH)	mm	1360x755x313	1725x755x313	1725x755x313
	Net/Gross weight	kg	30/35	38/44	38/44
Design Pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5
Drainage Water Pipe Diameter		mm	ODØ25	ODØ25	ODØ25
Refrigerant Piping	Liquid Side / Gas Side	mm	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")
Controller			Infra Red Remote control	Infra Red Remote control	Infra Red Remote control
Operation Temperature		°C	17~30	17~30	17~30
Room Temperature	Cooling	°C	17~32	17~32	17~32
	Heating	°C	0~30	0~30	0~30
OUTDOOR MODEL			MAC36HRX-S-G	MAC48HRINX-G	MAC60HRINX-G
Power supply		V-Ph-Hz	220-240-1-50	380-415-3-50	380-415-3-50
Max. Input Consumption		W	4800	7200	7500
Max. Input Current		A	22	13	15
Outdoor Noise Level (Sound Pressure)		dB(A)	64	63	64
Throttle Type			Capillary +EXV	Capillary +EXV	Capillary +EXV
Outdoor Unit	Dimensions (WxDxH)	mm	990x345x965	938x392x1369	938x392x1369
	Packing (WxDxH)	mm	1120x435x1100	1095x495x1505	1095x495x1505
	Net/Gross weight	kg	75/84.5	102/118	107/120
Refrigerant Type/Quantity	Type		R410A	R410A	R410A
	Charged Volume	kg	2,65	3,8	4,6
Design Pressure		Mpa	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant Piping	Liquid Side/Gas Side	mm(inch)	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")	Ø9.52/Ø15.9(3/8"/5/8")
	Max. Difference in Level	m	65	65	65
Ambient Temp.	Max. Pipe Length	m	30	30	30
	Cooling	°C	-15-50	-15-50	-15-50
	Heating	°C	-15-24	-15-24-7-24	-15-24

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

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