

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

Total Comfort

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.



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) | | m ³ /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") | Ø9.52Ø15.9(3/8"/5/8") | Ø9.52Ø15.9(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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