



Mission Series DC Inverter



Mission Series DC Inverter (R410A)

Specifications: Mission Series Inverter (R410A)

| | | MSMBAU-09HRFN1-QRD0GW | MSMBBU-12HRFN1-QRD0GW | MSMBBU-18HRFN1-QRD0GW | MSMBDU-24HRFN1-QRD0GW |
|-------------------------------|----------|----------------------------|----------------------------|----------------------------|----------------------------|
| Power supply | Ph-V-Hz | 220-240V~ 50Hz, 1Ph | 220-240V~ 50Hz, 1Ph | 220-240V~ 50Hz, 1Ph | 220-240V~ 50Hz, 1Ph |
| Cooling Performance | | | | | |
| Cooling Capacity | Btu/h | 9000(2400-11000) | 12000(2500-14000) | 18000(3000-20500) | 24000(4800-26500) |
| Input | W | 694(160-1150) | 1085(170-1250) | 1540(220-1700) | 2500(370-2830) |
| Rated current | A | 3.0 | 4.8 | 6.8 | 11.1 |
| EER | W/W | 7.3 | 6.5 | 7.0 | 6.3 |
| Heating Performance | | | | | |
| Heating Capacity | Btu/h | 10000(2400-12000) | 13000(2500-16000) | 19000(3000-21500) | 26000(5500-28000) |
| Input | W | 730(160-1400) | 1025(170-1450) | 1500(230-1870) | 2375(340-2890) |
| Rated current | A | 3.1 | 4.5 | 6.5 | 10.5 |
| COP | W/W | 4.0 | 4.0 | 4.0 | 4.0 |
| Technical Information | | | | | |
| Moisture Removal | L/h | / | / | / | / |
| Starting current | A | ---- | ---- | ---- | ---- |
| Indoor air flow (Hi/Mi/Lo) | m3/h | 450/360/300 | 470/425/300 | 725/530/460 | 1055/865/670 |
| Indoor noise level (Hi/Mi/Lo) | dB(A) | 37/30/23/19 | 38/31/24/20 | 42/37/33/22 | 47/40/33/23 |
| Indoor unit | | | | | |
| Dimension(W*D*H) | mm | 730x198x293 | 810x200x300 | 980x225x325 | 1090x235x338 |
| Packing (W*D*H) | mm | 810x285x375 | 890x285x385 | 1055x305x405 | 1165/420/315 |
| Net/Gross weight | Kg | 7.4/9.8 | 8.2/11.1 | 10.5/13.5 | 12.9/16.5 |
| Outdoor unit | | | | | |
| Outdoor noise level | dB(A) | 54 | 54 | 56 | 58.5 |
| Dimension(W*D*H) | mm | 800x333x554 | 800x333x554 | 800x333x554 | 845x320x700 |
| Packing (W*D*H) | mm | 920x390x615 | 920x390x615 | 920x390x615 | 965x395x755 |
| Net/Gross weight | Kg | 29.4/32.5 | 29.3/32 | 36/39 | 50.5/53.5 |
| Refrigerant type | g | R410A/850 | R410A/950 | R410A/1650 | R410A/1950 |
| Refrigerant piping | | | | | |
| Liquid side/ Gas side | mm(inch) | Φ6.35/ Φ9.52(1/4"/3/8") | Φ6.35/ Φ9.52(1/4"/3/8") | Φ6.35/ Φ12.7(1/4"/1/2") | Φ9.52/ Φ15.9(3/8"/5/8") |
| Max. refrigerant pipe length | m | 25 | 25 | 30 | 50 |
| Max. difference in level | m | 10 | 10 | 20 | 25 |

Remarks:

1. The above design and specifications are subject to change without prior notice for product improvement.
2. The sound levels in the table above reflect the levels as taken in an anechoic chamber.

Dealer Details: