



Dream Inverter Series

Sueño Clasico Inverter

MODEL / MODELO: MWHAEC_SA / MRHAEC_ASA

SPECIFICATIONS / ESPECIFICACIONES

| Model | | MWHAEC09S/MRHAEC09AS | MWHAEC12S/MRHAEC12AS | MWHAEC18S/MRHAEC18AS | MWHAEC24S/MRHAEC24AS |
|-------------------------------------|------------------------------|--|--------------------------------------|--------------------------------------|--------------------------------------|
| Power supply | | V-Hz-Ph 208-230V~60Hz ,1Ph | 208-230V~60Hz ,1Ph | 208-230V~60Hz ,1Ph | 208-230V~60Hz ,1Ph |
| Cooling | Capacity | Btu/h 9000 | 12000 | 18000 | 24000 |
| | Input | W 855 | 1100 | 1635 | 2525 |
| | Rated current | A 4 | 4.9 | 7.4 | 11.2 |
| | SEER | Btu/w 15 | 17 | 16 | 15.2 |
| Heating | Capacity | Btu/h 9800 | 12000 | 18000 | 25000 |
| | Input | W 910 | 1100 | 1635 | 2450 |
| | Rated current | A 4.1 | 4.9 | 7.4 | 10.9 |
| | HSPF4 | Btu/w 9 | 9 | 9 | 9 |
| MINIMUM CIRCUIT AMPACITY | | A 15 | 15 | 15 | 18 |
| Compressor | Type | ROTARY | ROTARY | ROTARY | ROTARY |
| | Brand | GMCC | GMCC | GMCC | GMCC |
| | Refrigerant oil/oil charge | ml ESTER OIL VG74-370 | ESTER OIL VG74-370 | VG74/450 | ESTER OIL VG74/670 |
| Indoor air flow (Hi/Mi/Lo) | | CFM 282/253/153 | 324/282/212 | 529/412/353 | 588/471/294 |
| Indoor noise level (Hi/Mi/Lo) | | dB(A) 39/33/24.5 | 40/34/24.5 | 45/39/32.5 | 47/41/33 |
| Indoor Unit | Dimension(W*D*H) | inch 28.19x7.60x11.81 | 31.65x7.60x11.81 | 37.95x8.74x12.80 | 43.54x9.13x13.46 |
| | Packing (W*D*H) | inch 30.91x11.22x14.76 | 34.45x11.22x14.76 | 41.14x12.01x15.94 | 47.05x12.40x16.54 |
| | Net/Gross weight | lbs. 15.87/21.16 | 16.98/22.49 | 24.25/31.97 | #REF! |
| Outdoor air flow | | CFM 1060 | 1120 | 1470 | 1590 |
| Outdoor noise level | | dB(A) 54 | 53 | 57.5 | 59 |
| Outdoor Unit | Dimension(W*D*H) | inch 30.31x11.81x21.85 | 30.31x11.81x21.85 | 31.50x13.11x21.81 | 33.27x14.29x27.64 |
| | Packing (W*D*H) | inch 35.43x13.58x23.03 | 35.43x13.58x23.03 | 36.22x15.35x24.21 | 38.00x15.55x29.72 |
| | Net/Gross weight | lbs. 63.9/69.4 | 65.0/70.5 | 80.5/87.1 | 136.69/147.27 |
| Refrigerant type | | oz R410A/28.2 | R410A/33.9 | R410A/52.9 | R410A/63.5 |
| Refrigerant precharge | | ft 25 | 25 | 25 | 25 |
| Additional charge for each ft | | oz 0.161 | 0.161 | 0.161 | 0.322 |
| Design pressure | | PSIG 550/340 PSIG | 550/340 PSIG | 550/340 PSIG | 550/340 PSIG |
| Refrigerant piping | Liquid side/ Gas side | mm (inch) Φ 6.35/ Φ 9.52 (1/4"/3/8") | Φ 6.35/ Φ 12.7 (1/4"/1/2") | Φ 6.35/ Φ 12.7 (1/4"/1/2") | Φ 9.52/ Φ 15.9 (3/8"/5/8") |
| | Max. refrigerant pipe length | ft 82 | 82 | 98 | 98 |
| | Max. difference in level | ft 33 | 33 | 66 | 66 |
| Room Temperature | Indoor (cooling/heating) | °F 62~90/32~86 | 62~90/32~86 | 62~90/32~86 | 62~90/32~86 |
| | Outdoor (cooling/heating) | °F 5~122/5~86 | 5~122/5~86 | 5~122/5~86 | 5~122/5~86 |
| Application area (cooling standard) | | sq.ft 129-189 | 172-252 | 251-368 | 330-484 |