

# Classic

## COMFORT INVERTER SYSTEM

## SISTEMA INVERTER CONFORT

MODELS / MODELOS  
MWHNC\_SAMRHNC\_ASA

R-410A



### TECHNICAL SPECIFICATIONS / ESPECIFICACIONES TÉCNICAS

| Model/Modelo   |  | MWHNC09SA/MRHNC09ASA   | MWHNC12SA/MRHNC12ASA            |                                 |
|--|--|------------------------|---------------------------------|---------------------------------|
| Power supply/Voltaje   |  | Ph-V-Hz                | 115V~ 60Hz, 1Ph                 | 115V~ 60Hz, 1Ph                 |
| Cooling/<br>Enfriamiento   | Capacity/Capacidad                                     | Btu/h                  | 9000                            | 12000                           |
|  | Nominal Input/Consumo Poder Nominal                    | W                      | 1000                            | 1340                            |
|  | RLA/Amps a Plena Carga                                 | A                      | 8.9                             | 11.9                            |
|  | <b>SEER</b>  |                        | <b>15</b>                       | <b>15</b>                       |
| Heating / Calefacción  | Capacity/Capacidad                                     | Btu/h                  | 9000                            | 12000                           |
|  | Nominal Input/Consumo Poder Nominal                    | W                      | 890                             | 1320                            |
|  | RLA/Amps a Plena Carga                                 | A                      | 7.9                             | 11.7                            |
|  | <b>HSPF</b>  | Btu/w                  | <b>8.2</b>                      | <b>8.2</b>                      |
| Minimum Circuit Ampacity / Capacidad Mínima del Circuito                       |  | A                      | 15.0                            | 20.0                            |
| Max. Fuse / Max Fusible  |  | A                      | 25.0                            | 30.0                            |
| Compressor/<br>Compresor   | Type/Tipo  |                        | ROTARY                          | ROTARY                          |
|  | Capacity/Capacidad                                     | Btu/h                  | 11021                           | 11021                           |
|  | Input/Consumo Poder                                    | W                      | 855                             | 855                             |
|  | RLA/Amps a Plena Carga                                 | A                      | 10.67                           | 15.0                            |
|  | Capacitor  | uF                     | 45                              | 45                              |
| Indoor fan motor/<br>Ventilador de Unidad<br>Interior                          | Input/Consumo Poder                                    | W                      | 46                              | 46                              |
|  | Capacitor  | uF                     | 3.0                             | 3.0                             |
|  | Speed (hi/mi/lo) / RPMS (Alto/Med/Bajo)                | r/min                  | 1200 / 1050 / 850               | 1200 / 1050 / 800               |
| Indoor air flow (Hi/Med/Los)/Flujo de Aire Unidad Interior(Alto/Medio/Bajo)    |  | m3/h                   | 480/420/320                     | 580/500/400                     |
| Indoor noise level (Hi/Med/Low)/Nivel de Sonido Unidad Interior(Alto/Med/Bajo) |  | dB(A)                  | 39/35/29                        | 39/35/29                        |
| Indoor unit/ Unidad<br>Interior  | Dimension (W*D*H)/Dimensión (Ancho*Profundidad*Altura) | mm / inch              | 680x178x255 / 26.77x7.01x10.04  | 770x188x255 / 30.31x7.40x10.04  |
|  | Packing (W*D*H)/Empacada (Ancho*Profundidad*Altura)    | mm / inch              | 745x255x330 / 29.33x10.04x12.99 | 835x265x330 / 32.87x10.43x12.99 |
|  | Net/Gross weight - Peso Neto/Bruto                     | Kg - Pound             | 7 / 8 - 15.43/17.64             | 7.5 / 9.5 - 16.53/20.94         |
| Outdoor Fan Motor/<br>Motor de Unidad<br>Exterior                              | Input/Consumo Poder                                    | W                      | 64/47                           | 64/47                           |
|  | Capacitor  | uF                     | 3.0                             | 3.0                             |
|  | Speed/RPM's  | r/min                  | 860 / -- / 660                  | 860 / -- / 660                  |
| Outdoor air flow/Flujo de Aire Unidad Exterior                                 |  | m3/h                   | 1400                            | 1400                            |
| Outdoor noise level/Nivel de Sonido Unidad Exterior                            |  | dB(A)                  | 56                              | 55                              |
| Outdoor Unit/<br>Unidad Exterior   | Dimension (W*D*H)/Dimensión (Ancho*Profundidad*Altura) | mm / inch              | 660x265x540 / 25.98x10.43x21.26 | 660x265x540 / 25.98x10.43x21.26 |
|  | Packing (W*D*H)/Empacada (Ancho*Profundidad*Altura)    | mm / inch              | 790x355x620 / 31.10x13.98x24.41 | 790x355x620 / 31.10x13.98x24.41 |
|  | Net/Gross weight - Peso Neto/Bruto                     | Kg - Pound             | 29 / 32 - 63.93/70.55           | 30 / 32 - 66.14/70.55           |
| Refrigerant Piping/<br>Lineas de Tubería                                       | Liquid side/Gas side - Lado líquido/Lado gas           | mm(inch)               | <b>Φ6.35/Φ9.52(1/4"/3/8")</b>   | <b>Φ6.35/Φ12.7(1/4"/1/2")</b>   |
|  | Max. refrigerant pipe length / Largo máximo de Líneas  | m - ft                 | 25 - 82                         | 25 - 82                         |
|  | Max. difference in level / Diferencia Máxima elevación | m - ft                 | 10 - 33                         | 10 - 33                         |
| Approximate Application Area / Area Estimado de Uso                            |  | m <sup>2</sup> / sq.ft | 12 - 17.6 / 129 - 189           | 16 - 23.4 / 172 - 252           |

Units are precharged with refrigerant for up to 25 ft of piping / Las unidades están precargados con refrigerante para hasta 25 pies de tubería

Additional charge for each ft of piping: 9-18k: 0.161 OZ, 24k: 0.322 OZ / Cargo adicional por cada pie de tubería: 9-18k: 0.161 OZ, 24k: 0.322 OZ