



 **window**  
air conditioner

› **Aire acondicionado RAC**  
Equipo ventana



Diseño  
Silencioso



Chasis  
Deslizante



Temporizador



Función  
Autoencendido

**R-410A**   
zero zone depletion

 **raftmann**<sup>®</sup>



# Equipo ventana Aire acondicionado RAC

|                                   |                            | MWF-12CRN1              | MWF-18CRN1                | MWF-24CRN1              |                       |
|-----------------------------------|----------------------------|-------------------------|---------------------------|-------------------------|-----------------------|
| <b>Capacidad</b>                  | > Alimentación             | Ph-V-Hz                 | 1PH, 220V, 60Hz           | 1PH, 220V, 60Hz         |                       |
|                                   | > Enfriamiento             |                         |                           |                         |                       |
|                                   | Capacidad                  | Btu/h                   | 12,000                    | 18,000                  | 24,000                |
|                                   | Potencia                   | W                       | 1,170                     | 1,760                   | 2,050                 |
|                                   | Corriente                  | A                       | 5.1                       | 7.7                     | 9                     |
|                                   | EER                        | W/W                     | 3.1                       | 3.1                     | 3.1                   |
|                                   | > Calefacción              |                         |                           |                         |                       |
|                                   | Capacidad                  | Btu/h                   | -----                     | -----                   | -----                 |
|                                   | Potencia                   | W                       | -----                     | -----                   | -----                 |
|                                   | Corriente                  | A                       | -----                     | -----                   | -----                 |
| COP                               | W/W                        | -----                   | -----                     | -----                   |                       |
| > Remoción Humedad                | L/h                        | 1.2                     | 1.8                       | 1.8                     |                       |
| > Consumo                         | W                          | 1,500                   | 2,100                     | 2,100                   |                       |
| > Corriente Nominal               | A                          | 6.5                     | 10                        | 10                      |                       |
| > Corriente Arranque              | A                          | 22                      | 40                        | 40                      |                       |
| <b>Componentes</b>                | > Compresor                |                         |                           |                         |                       |
|                                   | Tipo                       |                         |                           |                         |                       |
|                                   | Potencia                   | W                       | 1,050/1,080               | 1,500/1,530             | 1,940                 |
|                                   | RLA                        | A                       | 5.1/4.75                  | 7.3/6.8                 | 8.05/7.55             |
|                                   | LRLA                       | A                       | 22                        | 40                      | 34.4                  |
|                                   | > Ventilador               |                         |                           |                         |                       |
|                                   | Protector Térmico          |                         | Internal                  | Internal                | Internal              |
|                                   | Capacitor                  | uF                      | 35                        | 40                      | 50                    |
|                                   | Potencia                   | W                       | 135/107/87                | 221/184/152             | 220/202/195           |
|                                   | Capacitor                  | uF                      | 4.0                       | 8.0                     | 8.0                   |
|                                   | Velocidad                  | r/min                   | 970 / 870 / 780           | 920 / 820 / 710         | 950 / 850 / 760       |
|                                   | > Evaporador               |                         |                           |                         |                       |
|                                   | a. Número columnas         |                         | 3                         | 4                       | 4                     |
|                                   | b. Pitch(a)x Pitch(b)      | mm                      | 21x13.37                  | 21x13.37                | 21x13.37              |
|                                   | c. Espacio entre Aletas    | mm                      | 1.3                       | 1.3                     | 1.3                   |
|                                   | d. Tipo Aletas             |                         | Hydrophilic aluminium     | Hydrophilic aluminium   | Hydrophilic aluminium |
|                                   | e. Diámetro Externo y Tipo | mm                      | Φ7,innergroove tube       | Φ7,innergroove tube     | Φ7,innergroove tube   |
|                                   | f. LargoxAltoxAcho         | mm                      | 355x336x40.11             | 390x378x53.48           | 390x378x53.48         |
|                                   | g. Número de circuitos     |                         | 2                         | 4                       | 4                     |
|                                   | > Condensador              |                         |                           |                         |                       |
| a. Número columnas                | mm                         | 2                       | 2.5                       | 2                       |                       |
| b. Pitch(a)x Pitch(b)             | mm                         | 19.5x11.6               | 19.5x11.6                 | 21x13.37                |                       |
| c. Espacio entre Aletas           |                            | 1.2                     | 1.2                       | 1.3                     |                       |
| d. Tipo Aletas                    | mm                         | UnHydrophilic aluminium | UnHydrophilic aluminium   | UnHydrophilic aluminium |                       |
| e. Diámetro Externo y Tipo        | mm                         | Φ5,innergroove tube     | Φ5,innergroove tube       | Φ7,innergroove tube     |                       |
| f. LargoxAltoxAcho                |                            | 623x351x23.2            | 688x390x23.2+450x390x11.6 | 840x399x26.74           |                       |
| g. Número de circuitos            |                            | 2                       | 4                         | 2                       |                       |
| > Flujo Aire (Hi/Mi/Lo)           | m3/h                       | 1,640/1,450/1,251       | 1,240/1,150/1,040         | 1,340/1,250/1,170       |                       |
| > Presión nivel sonoro (Hi/Mi/Lo) | dB(A)                      | 64/61/57                | 61/59/57                  | 58/57/56                |                       |
| > Dimensiones (A*L*A)             | mm                         | 600x560x380             | 660x680x428               | 660x780x428             |                       |
| > Empaque (A*L*A)                 | mm                         | 685x620x430             | 725x795x475               | 770x915x510             |                       |
| > Peso Neto/Bruto                 | Kg                         | 36/ 41                  | 53/ 57                    | 59/63.5                 |                       |
| <b>Datos de Operación</b>         | > Tipo de Refrigerante     | g                       | R410A/0.53kg              | R410A/0.75kg            | R410A/1kg             |
|                                   | > Presión diseño           | MPa                     | 4.2/1.5                   | 4.2/1.5                 | 4.2/1.5               |
|                                   | > Temperatura Operación    | °C                      | 17-32                     | 17-32                   | 17-32                 |
|                                   | > Área aplicación          | m2                      | 18-29                     | 26-44                   | 31-51                 |

