

# CHILLER MAGNÉTICO LIBRE DE ACEITE

## Chiller Magnético Libre de Aceite (200-700usTR)

| Modelo             |                                      | RCWFLAL | RCWFLAM | RCWFLAN | RCWFLAP | RCWFLBM | RCWFLBN | RCWFLBP | RCWFLCM | RCWFLCN | RCWFLCP |
|--------------------|--------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Capacidad          | usTR                                 | 200     | 250     | 280     | 300     | 400     | 450     | 500     | 550     | 600     | 700     |
|                    | kW                                   | 703     | 879     | 985     | 1,055   | 1,407   | 1,582   | 1,758   | 1,934   | 2,110   | 2,461   |
| Potencia del Motor |                                      | kW      | 234     | 234     | 234     | 390     | 390     | 390     | 543     | 543     | 543     |
| Condensador        | Tamaño de la conexión de la boquilla | A       | 150     | 150     | 150     | 200     | 200     | 200     | 200     | 250     | 250     |
|                    | Flujo Nominal                        | m³/h    | 146     | 182     | 203     | 217     | 285     | 319     | 354     | 392     | 427     |
|                    | Pasos                                | EA      | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       |
| Evaporador         | Tamaño de la conexión de la boquilla | A       | 150     | 150     | 150     | 200     | 200     | 200     | 200     | 250     | 250     |
|                    | Flujo Nominal                        | m³/h    | 121     | 151     | 169     | 181     | 242     | 272     | 302     | 333     | 423     |
|                    | Pasos                                | EA      | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       |
| Dimensiones        | Largo                                | mm      | 3,500   | 3,500   | 3,500   | 3,500   | 3,500   | 3,500   | 3,500   | 3,500   | 3,500   |
|                    | Ancho                                | mm      | 2,225   | 2,225   | 2,225   | 2,225   | 2,250   | 2,250   | 2,250   | 2,885   | 2,885   |
|                    | Alto                                 | mm      | 1,890   | 1,890   | 1,890   | 1,890   | 2,143   | 2,143   | 2,143   | 2,325   | 2,325   |

## Chiller Magnético Libre de Aceite (800-2200usTR)

| Modelo             |                                      | RCWFOLDM | RCWFOLDN | RCWFOLDP | RCWFOLDQ | RCWFLAW | RCWFLBW | RCWFLEW | RCWFLEW | RCWFLEW |
|--------------------|--------------------------------------|----------|----------|----------|----------|---------|---------|---------|---------|---------|
| Capacidad          | usTR                                 | 800      | 900      | 1,000    | 1,100    | 600     | 1,000   | 1,400   | 2,000   | 2,200   |
|                    | kW                                   | 2,813    | 3,165    | 3,516    | 3,868    | 2,110   | 3,516   | 4,923   | 7,033   | 7,736   |
| Potencia del Motor |                                      | kW       | 775      | 775      | 775      | 234 x 2 | 390 x 2 | 543 x 2 | 775 x 2 | 775 x 2 |
| Condensador        | Tamaño de la conexión de la boquilla | A        | 250      | 300      | 300      | 300     | 250     | 300     | 450     | 450     |
|                    | Flujo Nominal                        | m³/h     | 568      | 639      | 709      | 777     | 429     | 700     | 982     | 1,401   |
|                    | Pasos                                | EA       | 2        | 2        | 2        | 2       | 2       | 2       | 2       | 2       |
| Evaporador         | Tamaño de la conexión de la boquilla | A        | 250      | 300      | 300      | 300     | 250     | 300     | 450     | 450     |
|                    | Flujo Nominal                        | m³/h     | 484      | 544      | 605      | 665     | 363     | 605     | 847     | 1,210   |
|                    | Pasos                                | EA       | 2        | 2        | 2        | 2       | 2       | 2       | 2       | 2       |
| Dimensiones        | Largo                                | mm       | 4,150    | 4,150    | 4,150    | 4,150   | 4,986   | 5,500   | 6,500   | 7,226   |
|                    | Ancho                                | mm       | 2,835    | 2,835    | 2,835    | 2,835   | 2,267   | 2,309   | 2,961   | 2,700   |
|                    | Alto                                 | mm       | 2,899    | 2,899    | 2,899    | 2,899   | 2,100   | 2,225   | 2,694   | 2,970   |

# INVERTER SCROLL

## Lineal

| Modelo                   | 20                                                                                  | 30 | 40 | 50 | 60 | 300                                                                                 |  |  |  |  |  |
|--------------------------|-------------------------------------------------------------------------------------|----|----|----|----|-------------------------------------------------------------------------------------|--|--|--|--|--|
|                          | UNO                                                                                 |    |    |    |    | MULTIPLE                                                                            |  |  |  |  |  |
| Solo Frío<br>(ACAH-BTAA) |  |    |    |    |    |  |  |  |  |  |  |
|                          |                                                                                     |    |    |    |    | Max.5 chillers<br>Hasta 300 TR por HMI Touch Controller                             |  |  |  |  |  |

## Especificación

### • Modelos Sólo Frío

| Modelo                   |                                              |               | ACAH020                          | ACAH030              | ACAH040              | ACAH050              | ACAH060              |
|--------------------------|----------------------------------------------|---------------|----------------------------------|----------------------|----------------------|----------------------|----------------------|
| Alimentación             |                                              | F / Cable / V | 3 / 3 / 220                      |                      |                      |                      |                      |
| Capacidad                | Enfriamiento                                 | kW / TR       | 65.0 / 18                        | 113.0 / 32           | 130.0 / 37           | 170.0 / 48           | 195.0 / 55           |
| Power Input              | Enfriamiento                                 | kW            | 21.7                             | 35.0                 | 43.3                 | 52.5                 | 65.0                 |
| Eficiencia               | Enfriamiento                                 | W/W           | 3.0                              | 3.1                  | 3.0                  | 3.1                  | 3.0                  |
| Compresor                | Tipo                                         | -             | Inverter Scroll                  |                      |                      |                      |                      |
|                          | Núm. Compresor                               | EA            | 2                                | 4                    | 4                    | 6                    | 6                    |
|                          | Tipo de Aceite                               | -             | PVE                              |                      |                      |                      |                      |
| Refrigerante             | Carga de Aceite                              | Cc            | 1,400×2                          | 1,400×4              | 1,400×4              | 1,400×6              | 1,400×6              |
|                          | Tipo / Carga                                 | - / kg        | R410A / 14×1                     | R410A / 14×2         | R410A / 14×2         | R410A / 14×3         | R410A / 14×3         |
|                          | Tipo                                         | -             | Aleta & Tubería                  |                      |                      |                      |                      |
| Condensador              | Material                                     | -             | Aluminio / Cobre                 |                      |                      |                      |                      |
|                          | Tipo de Aleta                                | -             | Wide Louver PLUS                 |                      |                      |                      |                      |
| Evaporador               | Tipo                                         | -             | Casco y Tubo                     |                      |                      |                      |                      |
|                          | Max presión de operación (Refrigerante/Agua) | Kg/cm²        | 42 / 10                          |                      |                      |                      |                      |
|                          | Flujo estándar (Enfriamiento)                | LPM           | 186                              | 327                  | 372                  | 491                  | 558                  |
|                          | Diametro (entrada/salida)                    | mm            | 50A/50A                          | 65A/65A              | 65A/65A              | 65A/65A              | 65A/65A              |
| Motor-Ventilador         | Tipo                                         | -             | BLDC                             |                      |                      |                      |                      |
|                          | Núm de Ventiladores                          | EA            | 2                                | 4                    | 4                    | 6                    | 6                    |
|                          | Flujo de Aire                                | CMM           | 246×2 @1,000rpm                  | 246×4 @1,000rpm      | 246×4 @1,000rpm      | 246×6 @1,000rpm      | 246×6 @1,000rpm      |
|                          | Potencia Motor                               | W             | 900×2                            | 900×4                | 900×4                | 900×6                | 900×6                |
| Dispositivo de Expansión |                                              | -             | Válvula de Expansión Electrónica |                      |                      |                      |                      |
| Peso Embarque            |                                              | kg            | 560                              | 1,034                | 1,034                | 1,522                | 1,522                |
| Dimensiones              |                                              | W x H x D     | 765 x 2,200 x 2,154              | 1528 x 2,200 x 2,154 | 1528 x 2,200 x 2,154 | 2291 x 2,200 x 2,154 | 2291 x 2,200 x 2,154 |
| Temperatura de Salida    |                                              | Enfriamiento  | °C                               |                      |                      |                      |                      |

Note

1. Debido a nuestra política de innovación, algunas especificaciones pueden cambiar sin previo aviso.

2. Las capacidades y las entradas se basan en las siguientes condiciones.

• Enfriamiento: temperatura del aire exterior: 35°C, temperatura de entrada de agua. 12°C, temperatura de salida de agua. 7°C