

# Next-Gen II

## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE DE 3 A 22 HP



Unidades mostradas con  
componentes opcionales  
instalados.

## 3 A 22 HP

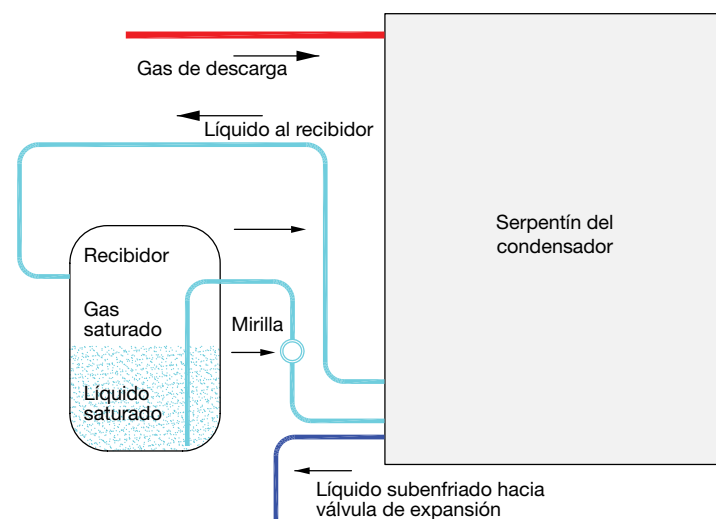
### Unidades condensadoras enfriadas por aire de 3 a 22 HP

Siguiendo el parteaguas que significaron las galardonadas unidades condensadoras MiniCon de Next-Gen™, Rusell presenta orgullosamente las unidades condensadoras de la familia Next-Gen II. Este producto ofrece características de diseño que mejoran el mantenimiento, incrementan la eficiencia de la unidad e incluso incluyen más características estándar.

Las unidades condensadoras enfriadas por aire Next-Gen II de 3 a 22 HP aprovechan el éxito del diseño de Next-Gen MiniCon que es una significativa salida a las tradicionales unidades condensadoras Serie-D. Las mejoras comienzan con un rango expandido de los tipos de compresor seleccionados a utilizarse con refrigerantes GWP. Los componentes se resguardan en un gabinete de acero galvanizado G90 de alta resistencia y con vista a todos los componentes, junto con la rejilla de protección. Tubos de cobre del condensador con diseño acanalado de alta eficiencia; motores de ventiladores trifásicos; válvulas de servicio instaladas al exterior del gabinete de fácil acceso. El panel de control de la condensadora es de mayor tamaño, la puerta de acceso cuenta con bisagra, con suficiente espacio para los componentes estándar y accesorios opcionales, junto con el cableado con código de colores y enumerado que ayudan al mantenimiento de la unidad.

#### Circuito de subenfriamiento integral

Todas las unidades condensadoras de aire Next-Gen II están integradas con un circuito de subenfriamiento que permite que el líquido saturado fluya a través del recibidor de líquido al condensador en donde el líquido refrigerante se subenfriará con la temperatura ambiente. Esto proporciona de 3 a 5°F de subenfriamiento para una mayor eficiencia del dispositivo de expansión en el evaporador.



\* La unidad de arriba es un modelo de 2 ventiladores sin las rejillas de fábrica. Mostrado con componentes opcionales instalados.

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## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

### Características estándar

- Compresores Copeland Discus™, Copeland Scroll™ o Semiherméticos de la marca Bitzer™.
- Gabinete de acero galvanizado pintado G90
- Vista abierta con rejilla de protección
- Paneles laterales removibles para facilitar el mantenimiento
- Tamaño amplio para mayor eficiencia del condensador con tubos mejorados de cobre y aspas de aluminio
- Circuito de subenfriamiento integral
- Válvulas de servicio ubicadas fuera del gabinete para acceso más fácil
- Kit en la línea de líquido con filtro deshidratador sellado y mirilla con indicador de humedad
- Recibidor vertical con válvulas de servicio
- Ciclo de ventilador solo para modelos RB
- Válvula de descarga de presión de líquido refrigerante (para modelos de mayor tamaño FD2 y FD3)
- Tubería de línea de succión

- Panel eléctrico con puerta de bisagra
- Cableado de punta a punta con código de colores
- Voltaje de control 208-230V
- Calentador de cárter
- Fusibles de circuito de control
- Interruptor de desconexión
- Motor de ventilador del condensador trifásico
- Control de presión dual (auto reinicio) con tubería flexible marca Refflex®
- Inyección de líquido / Demand Cooling para compresores de baja temperatura
- UL y IC especificado para su uso en exteriores e interiores

**Las unidades tipo RF también incluyen una válvula de control de presión (70°F) como una característica estándar.** (no disponible para modelos RB.)

### Accesorios opcionales

- Reloj de deshielo electrónico /Eléctrico o Aire
- Reloj mecánico en lugar de temporizador electrónico
- Provisiones de descongelamiento electrónico
- Fusibles de circuito de deshielo
- Acumulador de succión
- Separador de aceite
- Filtro de succión sellado
- Filtro de succión de líquido reemplazable con by-pass
- Filtro de líquido reemplazable con by-pass
- Interruptor de límite sin protección
- Desconector externo o sin fusibles
- Recibidor sobredimensionado

- Resistencia eléctrica y aislamiento del recibidor con reloj por baja presión (temperatura controlada)
- Válvula solenoide (por separado)
- Protector de fase
- Base de altura por nieve
- Bandeja de apilamiento (por separado)
- Gabinete de acero inoxidable 316
- Reloj y/ o kit de deshielo de 50 Hz
- Relevador con sensor
- Regulador de presión en cárter (integrada)
- Válvula de alivio de presión de refrigerante (para modelos de gabinete FD1)



**Panel de control con puerta con bisagra y diagramas sencillos de interpretar. Espacio amplio para componentes opcionales.**

**Acceso rápido a válvulas de servicio al exterior del gabinete. Paneles extraíbles y rejillas de protección permiten un servicio sencillo y mantenimiento del equipo.**



**Disponibles con: Discus™, Copeland Scroll™ o compresores semi herméticos Bitzer.**

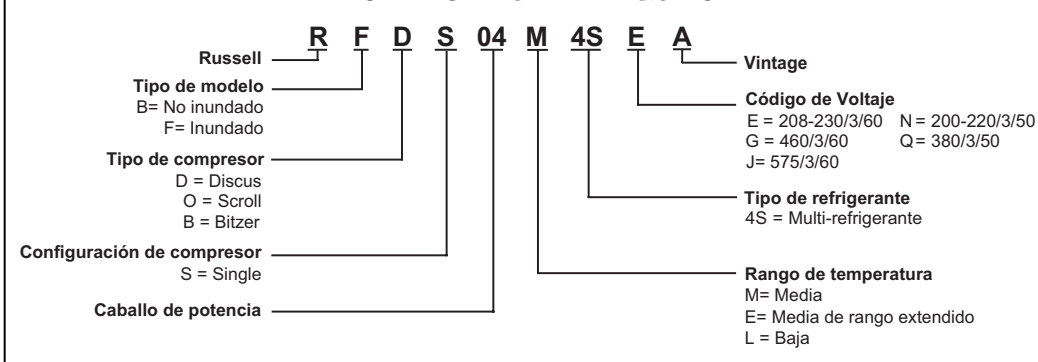


## 3 A 22 HP

### Características y opciones

|                                       | DESCRIPCIÓN                                                                  | INUNDADOS |     |     | NO INUNDADOS |     |     |
|---------------------------------------|------------------------------------------------------------------------------|-----------|-----|-----|--------------|-----|-----|
|                                       |                                                                              | RFD       | RFO | RFB | RBD          | RBO | RBB |
| <b>GABINETE</b>                       | Cubierta en acero galvanizado G90 con pintura de alta resistencia            | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Tapa y paneles interiores extraíbles para facilitar mantenimiento            | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Amplia caja de conexiones y control de circuitos                             | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Puerta con bisagras para acceso al panel de control                          | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Gabinete de acero inoxidable 316                                             | OPCIONAL  |     |     | OPCIONAL     |     |     |
|                                       | Soporte de altura/ nieve (por separado)                                      | OPCIONAL  |     |     | OPCIONAL     |     |     |
| <b>COMPRESOR</b>                      | Discus Copeland™                                                             | STD       | N/A | N/A | STD          | N/A | N/A |
|                                       | Copeland Scroll™                                                             | N/A       | STD | N/A | N/A          | STD | N/A |
|                                       | Bitzer Semi-Hermético                                                        | N/A       | N/A | STD | N/A          | N/A | STD |
|                                       | Inyección de líquido / Enfriamiento para compresores de baja temperatura     | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
| <b>CONDENSADOR DE ALTA EFICIENCIA</b> | Para ambientes de alta temperatura                                           | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Tubos de cobre con aletas acanaladas de aluminio                             | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Circuito de subenfriamiento de líquido                                       | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Motor del condensador de 3 fases (solo 230V y 460V)                          | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Aletas de cobre recubiertas de poliéster o Electro Fin®                      | OPCIONAL  |     |     | OPCIONAL     |     |     |
| <b>ELÉCTRICAS</b>                     | Calentador de carter                                                         | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Contactador del compresor                                                    | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Transformador de control (460V a 230V) según se requiera                     | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Control de presión reinicio automático con líneas flexibles Reflex® dual     | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Conexión con control de color para facilitar mantenimiento                   | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Desconexión sin fusible                                                      | OPCIONAL  |     |     | OPCIONAL     |     |     |
| <b>RECIBIDOR</b>                      | Receptor vertical (requiere menos refrigerante para sellado líquido)         | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Válvula de servicio del receptor de líquido                                  | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Válvula de alivio de presión * (ver nota)                                    | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Receptor sobredimensionado                                                   | OPCIONAL  |     |     | OPCIONAL     |     |     |
| <b>COMPONENTES DETUBERÍA</b>          | Válvulas de servicio de líquido y succión en el exterior                     | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Kit de línea de líquido - tubería, filtro deshidratador sellado y mirilla    | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Tubería de línea de succión                                                  | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Filtro de succión sellado                                                    | OPCIONAL  |     |     | OPCIONAL     |     |     |
|                                       | Acumulador en línea de succión (añadir filtro opcional)                      | OPCIONAL  |     |     | OPCIONAL     |     |     |
|                                       | Separador de aceite                                                          | OPCIONAL  |     |     | OPCIONAL     |     |     |
|                                       | Filtros de líquido y succión reemplazables (con bypass)                      | OPCIONAL  |     |     | OPCIONAL     |     |     |
|                                       | Receptor Aislado (para temperaturas controladas y bajas presiones con timer) | OPCIONAL  |     |     | OPCIONAL     |     |     |
| <b>CONTROLES DE AMBIENTE BAJO</b>     | Control de presión en cabezal                                                | ESTÁNDAR  |     |     | N/A          |     |     |
|                                       | Control en ciclo de ventilador                                               | N/A       |     |     | ESTÁNDAR     |     |     |
| <b>INDICACIONES DE DESHIELO</b>       | Kits de deshielo eléctrico con temporizadores electrónicos                   | OPCIONAL  |     |     | OPCIONAL     |     |     |
|                                       | Temporizadores eléctricos o mecánicos de deshielo                            | OPCIONAL  |     |     | OPCIONAL     |     |     |
|                                       | Temporizadores de deshielo con o sin contactores                             | OPCIONAL  |     |     | OPCIONAL     |     |     |
| <b>PRUEBAS</b>                        | UL y cUL                                                                     | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Carga de hidrógeno y prueba dieléctrica antes de embarcar                    | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |
|                                       | Carga de Nitrógeno Seco (25 PSI)                                             | ESTÁNDAR  |     |     | ESTÁNDAR     |     |     |

### NOMENCLATURA DE EQUIPO



#### Notas:

STD = Características estándar  
 N/A = No disponible  
 \* Modelos en Gabinete FD1  
 Incluye una conexión de fusibles para descargar presión.  
 Consultar lista de precios para la válvula opcional de descarga de presión. Los modelos FD2 y FD3 incluyen una válvula de descarga de presión.  
 Ver páginas 37-38 para especificaciones sobre caballos de fuerza en compresor.

## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

### Capacidades (BTUH) - Media Temp. R404A Discus - 60 Hz†

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 35°F    | 30°F    | 25°F    | 20°F    | 10°F    | 5°F    | 0°F    |
|------------------------|--------------|---------|---------|---------|---------|---------|---------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |         |         |         |        |        |
| R*DS04M4S**            | 2DC3R53KE    | 63,000  | 57,300  | 51,860  | 46,700  | 41,840  | 33,050  | 29,140 | 25,560 |
| R*DS05M4S**            | 2DD3R63KE    | 72,940  | 66,660  | 60,610  | 54,820  | 49,320  | 39,280  | 34,800 | 30,720 |
| R*DS06M4S**            | 2DL3R78KE    | 94,280  | 85,670  | 77,540  | 69,900  | 62,760  | 49,990  | 44,350 | 39,210 |
| R*DS07M4S**            | 2DA3R89KE    | 105,600 | 96,310  | 87,570  | 79,380  | 71,720  | 57,940  | 51,800 | 46,100 |
| R*DS08M4S**            | 3DA3R10ME    | 120,190 | 110,010 | 100,310 | 91,130  | 82,460  | 66,690  | 59,590 | 53,010 |
| R*DS10M4S**            | 3DB3R12ME    | 139,160 | 127,650 | 116,730 | 106,400 | 96,660  | 78,870  | 70,790 | 63,190 |
| R*DS12M4S**            | 3DF3R15ME    | 175,770 | 160,940 | 146,870 | 133,570 | 121,070 | 98,410  | 88,240 | 78,800 |
| R*DS15M4S**            | 3DS3R17ME    | 190,590 | 174,860 | 159,860 | 145,650 | 132,220 | 107,790 | 96,770 | 86,510 |

#### Ambiente a 95°F

|             |           |         |         |         |         |         |         |        |        |
|-------------|-----------|---------|---------|---------|---------|---------|---------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | 59,970  | 54,500  | 49,280  | 44,350  | 39,700  | 31,290  | 27,550 | 24,130 |
| R*DS05M4S** | 2DD3R63KE | 69,480  | 63,470  | 57,680  | 52,140  | 46,880  | 37,290  | 33,010 | 29,110 |
| R*DS06M4S** | 2DL3R78KE | 89,960  | 81,720  | 73,940  | 66,630  | 59,780  | 47,560  | 42,160 | 37,230 |
| R*DS07M4S** | 2DA3R89KE | 100,790 | 91,900  | 83,540  | 75,700  | 68,370  | 55,170  | 49,280 | 43,800 |
| R*DS08M4S** | 3DA3R10ME | 114,830 | 105,090 | 95,830  | 87,050  | 78,760  | 63,680  | 56,880 | 50,550 |
| R*DS10M4S** | 3DB3R12ME | 132,920 | 121,930 | 111,500 | 101,620 | 92,300  | 75,270  | 67,530 | 60,260 |
| R*DS12M4S** | 3DF3R15ME | 167,930 | 153,760 | 140,300 | 127,590 | 115,630 | 93,940  | 84,200 | 75,160 |
| R*DS15M4S** | 3DS3R17ME | 182,090 | 167,040 | 152,710 | 139,120 | 126,280 | 102,900 | 92,330 | 82,510 |

#### Ambiente a 100°F

|             |           |   |         |         |         |         |        |        |        |
|-------------|-----------|---|---------|---------|---------|---------|--------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | — | 51,720  | 46,740  | 42,020  | 37,580  | 29,550 | 25,980 | 22,720 |
| R*DS05M4S** | 2DD3R63KE | — | 60,280  | 54,750  | 49,470  | 44,440  | 35,300 | 31,230 | 27,520 |
| R*DS06M4S** | 2DL3R78KE | — | 77,770  | 70,340  | 63,360  | 56,820  | 45,130 | 39,980 | 35,260 |
| R*DS07M4S** | 2DA3R89KE | — | 87,500  | 79,510  | 72,020  | 65,020  | 52,400 | 46,740 | 41,490 |
| R*DS08M4S** | 3DA3R10ME | — | 100,260 | 91,420  | 83,050  | 75,130  | 60,720 | 54,220 | 48,170 |
| R*DS10M4S** | 3DB3R12ME | — | 116,210 | 106,270 | 96,850  | 87,960  | 71,680 | 64,270 | 57,300 |
| R*DS12M4S** | 3DF3R15ME | — | 146,610 | 133,770 | 121,640 | 110,230 | 89,520 | 80,200 | 71,550 |
| R*DS15M4S** | 3DS3R17ME | — | 159,300 | 145,580 | 132,620 | 120,360 | 98,030 | 87,940 | 78,540 |

#### Ambiente a 110°F

|             |           |   |   |         |         |         |        |        |        |
|-------------|-----------|---|---|---------|---------|---------|--------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | — | — | 41,720  | 37,440  | 33,410  | 26,130 | 22,900 | 19,960 |
| R*DS05M4S** | 2DD3R63KE | — | — | 48,890  | 44,120  | 39,590  | 31,360 | 27,710 | 24,380 |
| R*DS06M4S** | 2DL3R78KE | — | — | 63,190  | 56,850  | 50,930  | 40,330 | 35,650 | 31,370 |
| R*DS07M4S** | 2DA3R89KE | — | — | 71,480  | 64,690  | 58,320  | 46,840 | 41,680 | 36,870 |
| R*DS08M4S** | 3DA3R10ME | — | — | 82,700  | 75,130  | 67,960  | 54,860 | 48,920 | 43,390 |
| R*DS10M4S** | 3DB3R12ME | — | — | 95,750  | 87,270  | 79,240  | 64,490 | 57,740 | 51,370 |
| R*DS12M4S** | 3DF3R15ME | — | — | 120,760 | 109,800 | 99,480  | 80,730 | 72,270 | 64,390 |
| R*DS15M4S** | 3DS3R17ME | — | — | 131,390 | 119,670 | 108,590 | 88,380 | 79,220 | 70,670 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

† Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F

## 3 A 22 HP

### Capacidades (BTUH) - Media Temp. R407A Discus - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 35°F    | 30°F    | 25°F    | 20°F    | 10°F   | 5°F    | 0°F    |
|------------------------|--------------|---------|---------|---------|---------|---------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |         |         |        |        |        |
| R*DS04M4S**            | 2DC3R53KE    | 60,630  | 54,300  | 48,380  | 42,910  | 37,870  | 29,120 | 25,410 | 22,160 |
| R*DS05M4S**            | 2DD3R63KE    | 68,970  | 62,060  | 55,570  | 49,500  | 43,900  | 34,150 | 30,020 | 26,400 |
| R*DS06M4S**            | 2DL3R78KE    | 89,110  | 80,200  | 72,020  | 64,540  | 57,670  | 45,620 | 40,320 | 35,400 |
| R*DS07M4S**            | 2DA3R89KE    | 100,210 | 90,330  | 81,080  | 72,460  | 64,470  | 50,320 | 44,150 | 38,570 |
| R*DS08M4S**            | 3DA3R10ME    | 118,030 | 107,230 | 96,880  | 87,010  | 77,670  | 60,670 | 53,070 | 46,090 |
| R*DS10M4S**            | 3DB3R12ME    | 137,240 | 125,000 | 113,310 | 102,150 | 91,540  | 72,250 | 63,600 | 55,590 |
| R*DS12M4S**            | 3DF3R15ME    | 164,290 | 149,300 | 134,910 | 121,160 | 108,090 | 84,440 | 74,010 | 64,530 |
| R*DS15M4S**            | 3DS3R17ME    | 182,170 | 166,110 | 150,640 | 135,840 | 121,760 | 95,880 | 84,190 | 73,360 |

#### Ambiente a 95°F

|             |           |         |         |         |         |         |        |        |        |
|-------------|-----------|---------|---------|---------|---------|---------|--------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | 58,120  | 51,990  | 46,270  | 40,990  | 36,120  | 27,690 | 24,150 | 21,070 |
| R*DS05M4S** | 2DD3R63KE | 66,190  | 59,520  | 53,230  | 47,380  | 41,990  | 32,610 | 28,670 | 25,240 |
| R*DS06M4S** | 2DL3R78KE | 85,770  | 77,130  | 69,220  | 61,970  | 55,350  | 43,720 | 38,610 | 33,890 |
| R*DS07M4S** | 2DA3R89KE | 96,330  | 86,780  | 77,840  | 69,510  | 61,790  | 48,110 | 42,180 | 36,790 |
| R*DS08M4S** | 3DA3R10ME | 113,560 | 103,100 | 93,070  | 83,490  | 74,410  | 57,790 | 50,320 | 43,450 |
| R*DS10M4S** | 3DB3R12ME | 132,020 | 120,180 | 108,850 | 98,010  | 87,710  | 68,850 | 60,340 | 52,460 |
| R*DS12M4S** | 3DF3R15ME | 157,990 | 143,490 | 129,550 | 116,220 | 103,570 | 80,540 | 70,360 | 61,080 |
| R*DS15M4S** | 3DS3R17ME | 175,430 | 159,930 | 145,000 | 130,660 | 117,000 | 91,810 | 80,380 | 69,700 |

#### Ambiente a 100°F

|             |           |   |         |         |         |         |        |        |        |
|-------------|-----------|---|---------|---------|---------|---------|--------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | - | 49,730  | 44,190  | 39,080  | 34,390  | 26,300 | 22,940 | 20,020 |
| R*DS05M4S** | 2DD3R63KE | - | 57,000  | 50,950  | 45,280  | 40,090  | 31,110 | 27,360 | 24,130 |
| R*DS06M4S** | 2DL3R78KE | - | 74,060  | 66,400  | 59,410  | 53,010  | 41,800 | 36,890 | 32,350 |
| R*DS07M4S** | 2DA3R89KE | - | 83,240  | 74,610  | 66,560  | 59,110  | 45,920 | 40,180 | 35,000 |
| R*DS08M4S** | 3DA3R10ME | - | 98,970  | 89,270  | 79,950  | 71,110  | 54,850 | 47,520 | 40,710 |
| R*DS10M4S** | 3DB3R12ME | - | 115,330 | 104,330 | 93,810  | 83,790  | 65,340 | 56,980 | 49,210 |
| R*DS12M4S** | 3DF3R15ME | - | 137,660 | 124,140 | 111,220 | 98,940  | 76,550 | 66,550 | 57,470 |
| R*DS15M4S** | 3DS3R17ME | - | 153,790 | 139,390 | 125,500 | 112,240 | 87,710 | 76,490 | 66,010 |

#### Ambiente a 110°F

|             |           |   |   |         |         |         |        |        |        |
|-------------|-----------|---|---|---------|---------|---------|--------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | - | - | 40,120  | 35,370  | 31,040  | 23,670 | 20,640 | 18,050 |
| R*DS05M4S** | 2DD3R63KE | - | - | 46,440  | 41,210  | 36,430  | 28,260 | 24,890 | 22,030 |
| R*DS06M4S** | 2DL3R78KE | - | - | 60,770  | 54,250  | 48,310  | 37,920 | 33,390 | 29,220 |
| R*DS07M4S** | 2DA3R89KE | - | - | 68,140  | 60,670  | 53,760  | 41,540 | 36,230 | 31,440 |
| R*DS08M4S** | 3DA3R10ME | - | - | 81,630  | 72,840  | 64,440  | 48,860 | 41,740 | 35,110 |
| R*DS10M4S** | 3DB3R12ME | - | - | 95,100  | 85,160  | 75,680  | 58,020 | 49,960 | 42,390 |
| R*DS12M4S** | 3DF3R15ME | - | - | 113,250 | 101,060 | 89,460  | 68,180 | 58,620 | 49,840 |
| R*DS15M4S** | 3DS3R17ME | - | - | 128,190 | 115,220 | 102,730 | 79,460 | 68,700 | 58,530 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F

## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

### Capacidades (BTUH) - Media Temp. R407C Discus - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 35°F    | 30°F    | 25°F    | 20°F    | 10°F   | 5°F    | 0°F    |
|------------------------|--------------|---------|---------|---------|---------|---------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |         |         |        |        |        |
| R*DS04M4S**            | 2DC3R53KE    | 58,780  | 52,370  | 46,420  | 40,970  | 35,990  | 27,450 | 23,880 | 20,790 |
| R*DS05M4S**            | 2DD3R63KE    | 66,890  | 59,870  | 53,330  | 47,270  | 41,720  | 32,180 | 28,210 | 24,770 |
| R*DS06M4S**            | 2DL3R78KE    | 87,160  | 77,920  | 69,350  | 61,490  | 54,300  | 41,990 | 36,860 | 32,370 |
| R*DS07M4S**            | 2DA3R89KE    | 97,120  | 87,110  | 77,800  | 69,190  | 61,270  | 47,430 | 41,490 | 36,180 |
| R*DS08M4S**            | 3DA3R10ME    | 110,880 | 100,920 | 91,620  | 82,920  | 74,780  | 59,830 | 52,850 | 46,070 |
| R*DS10M4S**            | 3DB3R12ME    | 129,000 | 117,690 | 107,180 | 97,340  | 88,090  | 71,130 | 63,200 | 55,430 |
| R*DS12M4S**            | 3DF3R15ME    | 154,530 | 140,660 | 127,640 | 115,410 | 103,880 | 82,900 | 73,310 | 64,170 |
| R*DS15M4S**            | 3DS3R17ME    | 168,480 | 153,780 | 139,880 | 126,770 | 114,400 | 91,580 | 81,020 | 70,900 |

#### Ambiente a 95°F

|             |           |         |         |         |         |         |        |        |        |
|-------------|-----------|---------|---------|---------|---------|---------|--------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | 56,680  | 50,420  | 44,620  | 39,300  | 34,440  | 26,140 | 22,710 | 19,760 |
| R*DS05M4S** | 2DD3R63KE | 64,590  | 57,750  | 51,340  | 45,430  | 40,040  | 30,780 | 26,960 | 23,670 |
| R*DS06M4S** | 2DL3R78KE | 84,360  | 75,270  | 66,890  | 59,190  | 52,210  | 40,320 | 35,410 | 31,180 |
| R*DS07M4S** | 2DA3R89KE | 93,920  | 84,150  | 75,060  | 66,650  | 58,920  | 45,420 | 39,660 | 34,490 |
| R*DS08M4S** | 3DA3R10ME | 107,140 | 97,570  | 88,610  | 80,180  | 72,220  | 57,370 | 50,300 | 43,360 |
| R*DS10M4S** | 3DB3R12ME | 124,620 | 113,770 | 103,640 | 94,100  | 85,070  | 68,230 | 60,190 | 52,260 |
| R*DS12M4S** | 3DF3R15ME | 149,210 | 135,900 | 123,360 | 111,510 | 100,320 | 79,590 | 69,980 | 60,710 |
| R*DS15M4S** | 3DS3R17ME | 162,850 | 148,780 | 135,440 | 122,760 | 110,730 | 88,270 | 77,730 | 67,480 |

#### Ambiente a 100°F

|             |           |   |         |         |         |         |        |        |        |
|-------------|-----------|---|---------|---------|---------|---------|--------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | - | 48,550  | 42,870  | 37,680  | 32,940  | 24,890 | 21,600 | 18,770 |
| R*DS05M4S** | 2DD3R63KE | - | 55,690  | 49,450  | 43,660  | 38,400  | 29,440 | 25,760 | 22,630 |
| R*DS06M4S** | 2DL3R78KE | - | 72,680  | 64,460  | 56,970  | 50,180  | 38,720 | 34,050 | 30,070 |
| R*DS07M4S** | 2DA3R89KE | - | 81,260  | 72,390  | 64,170  | 56,630  | 43,460 | 37,830 | 32,810 |
| R*DS08M4S** | 3DA3R10ME | - | 94,310  | 85,640  | 77,390  | 69,560  | 54,670 | 47,470 | 40,280 |
| R*DS10M4S** | 3DB3R12ME | - | 109,920 | 100,090 | 90,780  | 81,890  | 65,010 | 56,820 | 48,650 |
| R*DS12M4S** | 3DF3R15ME | - | 131,250 | 119,080 | 107,540 | 96,560  | 75,970 | 66,210 | 56,750 |
| R*DS15M4S** | 3DS3R17ME | - | 143,950 | 131,090 | 118,770 | 106,980 | 84,730 | 74,100 | 63,700 |

#### Ambiente a 110°F

|             |           |   |   |         |         |        |        |        |        |
|-------------|-----------|---|---|---------|---------|--------|--------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | - | - | 39,600  | 34,630  | 30,140 | 22,590 | 19,540 | 16,960 |
| R*DS05M4S** | 2DD3R63KE | - | - | 45,860  | 40,360  | 35,370 | 26,960 | 23,560 | 20,700 |
| R*DS06M4S** | 2DL3R78KE | - | - | 59,860  | 52,750  | 46,370 | 35,780 | 31,600 | 28,130 |
| R*DS07M4S** | 2DA3R89KE | - | - | 67,230  | 59,390  | 52,190 | 39,650 | 34,300 | 29,540 |
| R*DS08M4S** | 3DA3R10ME | - | - | 79,570  | 71,540  | 63,740 | 48,410 | 40,740 | 33,020 |
| R*DS10M4S** | 3DB3R12ME | - | - | 92,680  | 83,600  | 74,790 | 57,440 | 48,790 | 40,000 |
| R*DS12M4S** | 3DF3R15ME | - | - | 110,340 | 99,130  | 88,300 | 67,410 | 57,220 | 47,150 |
| R*DS15M4S** | 3DS3R17ME | - | - | 122,340 | 110,540 | 99,040 | 76,740 | 65,770 | 54,810 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F

## 3 A 22 HP

### Capacidades (BTUH) - Media Temp. R407F Discus - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 35°F    | 30°F    | 25°F    | 20°F    | 10°F   | 5°F    | 0°F    |
|------------------------|--------------|---------|---------|---------|---------|---------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |         |         |        |        |        |
| R*DS04M4S**            | 2DC3R53KE    | 60,630  | 54,300  | 48,380  | 42,910  | 37,870  | 29,120 | 25,410 | 22,160 |
| R*DS05M4S**            | 2DD3R63KE    | 68,970  | 62,060  | 55,570  | 49,500  | 43,900  | 34,150 | 30,020 | 26,400 |
| R*DS06M4S**            | 2DL3R78KE    | 89,110  | 80,200  | 72,020  | 64,540  | 57,670  | 45,620 | 40,320 | 35,400 |
| R*DS07M4S**            | 2DA3R89KE    | 100,210 | 90,330  | 81,080  | 72,460  | 64,470  | 50,320 | 44,150 | 38,570 |
| R*DS08M4S**            | 3DA3R10ME    | 118,030 | 107,230 | 96,880  | 87,010  | 77,670  | 60,670 | 53,070 | 46,090 |
| R*DS10M4S**            | 3DB3R12ME    | 137,240 | 125,000 | 113,310 | 102,150 | 91,540  | 72,250 | 63,600 | 55,590 |
| R*DS12M4S**            | 3DF3R15ME    | 164,290 | 149,300 | 134,910 | 121,160 | 108,090 | 84,440 | 74,010 | 64,530 |
| R*DS15M4S**            | 3DS3R17ME    | 182,170 | 166,110 | 150,640 | 135,840 | 121,760 | 95,880 | 84,190 | 73,360 |

#### Ambiente a 95°F

|             |           |         |         |         |         |         |        |        |        |
|-------------|-----------|---------|---------|---------|---------|---------|--------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | 58,120  | 51,990  | 46,270  | 40,990  | 36,120  | 27,690 | 24,150 | 21,070 |
| R*DS05M4S** | 2DD3R63KE | 66,190  | 59,520  | 53,230  | 47,380  | 41,990  | 32,610 | 28,670 | 25,240 |
| R*DS06M4S** | 2DL3R78KE | 85,770  | 77,130  | 69,220  | 61,970  | 55,350  | 43,720 | 38,610 | 33,890 |
| R*DS07M4S** | 2DA3R89KE | 96,330  | 86,780  | 77,840  | 69,510  | 61,790  | 48,110 | 42,180 | 36,790 |
| R*DS08M4S** | 3DA3R10ME | 113,560 | 103,100 | 93,070  | 83,490  | 74,410  | 57,790 | 50,320 | 43,450 |
| R*DS10M4S** | 3DB3R12ME | 132,020 | 120,180 | 108,850 | 98,010  | 87,710  | 68,850 | 60,340 | 52,460 |
| R*DS12M4S** | 3DF3R15ME | 157,990 | 143,490 | 129,550 | 116,220 | 103,570 | 80,540 | 70,360 | 61,080 |
| R*DS15M4S** | 3DS3R17ME | 175,430 | 159,930 | 145,000 | 130,660 | 117,000 | 91,810 | 80,380 | 69,700 |

#### Ambiente a 100°F

|             |           |   |         |         |         |         |        |        |        |
|-------------|-----------|---|---------|---------|---------|---------|--------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | - | 49,730  | 44,190  | 39,080  | 34,390  | 26,300 | 22,940 | 20,020 |
| R*DS05M4S** | 2DD3R63KE | - | 57,000  | 50,950  | 45,280  | 40,090  | 31,110 | 27,360 | 24,130 |
| R*DS06M4S** | 2DL3R78KE | - | 74,060  | 66,400  | 59,410  | 53,010  | 41,800 | 36,890 | 32,350 |
| R*DS07M4S** | 2DA3R89KE | - | 83,240  | 74,610  | 66,560  | 59,110  | 45,920 | 40,180 | 35,000 |
| R*DS08M4S** | 3DA3R10ME | - | 98,970  | 89,270  | 79,950  | 71,110  | 54,850 | 47,520 | 40,710 |
| R*DS10M4S** | 3DB3R12ME | - | 115,330 | 104,330 | 93,810  | 83,790  | 65,340 | 56,980 | 49,210 |
| R*DS12M4S** | 3DF3R15ME | - | 137,660 | 124,140 | 111,220 | 98,940  | 76,550 | 66,550 | 57,470 |
| R*DS15M4S** | 3DS3R17ME | - | 153,790 | 139,390 | 125,500 | 112,240 | 87,710 | 76,490 | 66,010 |

#### Ambiente a 110°F

|             |           |   |   |         |         |         |        |        |        |
|-------------|-----------|---|---|---------|---------|---------|--------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | - | - | 40,120  | 35,370  | 31,040  | 23,670 | 20,640 | 18,050 |
| R*DS05M4S** | 2DD3R63KE | - | - | 46,440  | 41,210  | 36,430  | 28,260 | 24,890 | 22,030 |
| R*DS06M4S** | 2DL3R78KE | - | - | 60,770  | 54,250  | 48,310  | 37,920 | 33,390 | 29,220 |
| R*DS07M4S** | 2DA3R89KE | - | - | 68,140  | 60,670  | 53,760  | 41,540 | 36,230 | 31,440 |
| R*DS08M4S** | 3DA3R10ME | - | - | 81,630  | 72,840  | 64,440  | 48,860 | 41,740 | 35,110 |
| R*DS10M4S** | 3DB3R12ME | - | - | 95,100  | 85,160  | 75,680  | 58,020 | 49,960 | 42,390 |
| R*DS12M4S** | 3DF3R15ME | - | - | 113,250 | 101,060 | 89,460  | 68,180 | 58,620 | 49,840 |
| R*DS15M4S** | 3DS3R17ME | - | - | 128,190 | 115,220 | 102,730 | 79,460 | 68,700 | 58,530 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F

## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

### Capacidades (BTUH) - Media Temp. R448A, R449A Discus - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 35°F    | 30°F    | 25°F    | 20°F    | 10°F    | 5°F    | 0°F    |
|------------------------|--------------|---------|---------|---------|---------|---------|---------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |         |         |         |        |        |
| R*DS04M4S**            | 2DC3R53KE    | 61,260  | 55,110  | 49,300  | 43,900  | 38,870  | 30,050  | 26,270 | 22,940 |
| R*DS05M4S**            | 2DD3R63KE    | 69,690  | 62,990  | 56,630  | 50,640  | 45,060  | 35,240  | 31,040 | 27,330 |
| R*DS06M4S**            | 2DL3R78KE    | 90,110  | 81,370  | 73,290  | 65,820  | 58,910  | 46,610  | 41,130 | 36,010 |
| R*DS07M4S**            | 2DA3R89K     | 101,250 | 91,670  | 82,630  | 74,120  | 66,180  | 51,930  | 45,650 | 39,930 |
| R*DS08M4S**            | 3DA3R10M     | 118,270 | 108,060 | 98,360  | 89,140  | 80,390  | 64,110  | 56,490 | 49,140 |
| R*DS10M4S**            | 3DB3R12M     | 137,580 | 126,020 | 115,070 | 104,640 | 94,690  | 76,220  | 67,550 | 59,140 |
| R*DS12M4S**            | 3DF3R15M     | 164,930 | 150,670 | 137,060 | 124,050 | 111,640 | 88,780  | 78,320 | 68,440 |
| R*DS15M4S**            | 3DS3R17M     | 183,380 | 168,020 | 153,200 | 138,990 | 125,390 | 100,020 | 88,280 | 77,150 |

#### Ambiente a 95°F

|             |           |         |         |         |         |         |        |        |        |
|-------------|-----------|---------|---------|---------|---------|---------|--------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | 58,830  | 52,860  | 47,250  | 42,020  | 37,150  | 28,630 | 25,020 | 21,850 |
| R*DS05M4S** | 2DD3R63KE | 67,000  | 60,520  | 54,360  | 48,570  | 43,190  | 33,720 | 29,700 | 26,170 |
| R*DS06M4S** | 2DL3R78KE | 86,850  | 78,390  | 70,580  | 63,340  | 56,670  | 44,760 | 39,450 | 34,500 |
| R*DS07M4S** | 2DA3R89K  | 97,500  | 88,230  | 79,480  | 71,250  | 63,560  | 49,750 | 43,700 | 38,160 |
| R*DS08M4S** | 3DA3R10M  | 114,080 | 104,210 | 94,820  | 85,850  | 77,300  | 61,220 | 53,610 | 46,230 |
| R*DS10M4S** | 3DB3R12M  | 132,690 | 121,520 | 110,900 | 100,750 | 91,050  | 72,800 | 64,150 | 55,720 |
| R*DS12M4S** | 3DF3R15M  | 158,970 | 145,200 | 132,000 | 119,380 | 107,320 | 84,890 | 74,570 | 64,750 |
| R*DS15M4S** | 3DS3R17M  | 176,940 | 162,120 | 147,820 | 134,030 | 120,810 | 96,020 | 84,480 | 73,430 |

#### Ambiente a 100°F

|             |           |   |         |         |         |         |        |        |        |
|-------------|-----------|---|---------|---------|---------|---------|--------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | - | 50,640  | 45,200  | 40,130  | 35,440  | 27,240 | 23,800 | 20,790 |
| R*DS05M4S** | 2DD3R63KE | - | 58,040  | 52,110  | 46,500  | 41,310  | 32,220 | 28,390 | 25,060 |
| R*DS06M4S** | 2DL3R78KE | - | 75,390  | 67,830  | 60,850  | 54,390  | 42,880 | 37,750 | 32,960 |
| R*DS07M4S** | 2DA3R89K  | - | 84,770  | 76,310  | 68,350  | 60,910  | 47,570 | 41,690 | 36,350 |
| R*DS08M4S** | 3DA3R10M  | - | 100,330 | 91,230  | 82,470  | 74,090  | 58,160 | 50,560 | 43,090 |
| R*DS10M4S** | 3DB3R12M  | - | 116,940 | 106,620 | 96,730  | 87,230  | 69,170 | 60,520 | 52,040 |
| R*DS12M4S** | 3DF3R15M  | - | 139,650 | 126,840 | 114,570 | 102,810 | 80,810 | 70,540 | 60,780 |
| R*DS15M4S** | 3DS3R17M  | - | 156,200 | 142,400 | 129,030 | 116,170 | 91,930 | 80,530 | 69,620 |

#### Ambiente a 110°F

|             |           |   |   |         |         |         |        |        |        |
|-------------|-----------|---|---|---------|---------|---------|--------|--------|--------|
| R*DS04M4S** | 2DC3R53KE | - | - | 41,140  | 36,420  | 32,070  | 24,590 | 21,470 | 18,780 |
| R*DS05M4S** | 2DD3R63KE | - | - | 47,620  | 42,430  | 37,640  | 29,360 | 25,890 | 22,920 |
| R*DS06M4S** | 2DL3R78KE | - | - | 62,300  | 55,800  | 49,800  | 39,080 | 34,300 | 29,840 |
| R*DS07M4S** | 2DA3R89K  | - | - | 69,870  | 62,470  | 55,550  | 43,150 | 37,690 | 32,730 |
| R*DS08M4S** | 3DA3R10M  | - | - | 83,870  | 75,490  | 67,370  | 51,620 | 43,930 | 36,340 |
| R*DS10M4S** | 3DB3R12M  | - | - | 97,680  | 88,210  | 79,050  | 61,240 | 52,580 | 43,970 |
| R*DS12M4S** | 3DF3R15M  | - | - | 116,250 | 104,560 | 93,300  | 71,940 | 61,830 | 52,080 |
| R*DS15M4S** | 3DS3R17M  | - | - | 131,430 | 118,910 | 106,720 | 83,530 | 72,470 | 61,740 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F



## 3 A 22 HP

### Capacidades (BTUH) - Media Temp. rango extendido R404A Scroll - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 30°F    | 25°F    | 20°F    | 0°F    | -5°F   | -10°F  | -20°F  |
|------------------------|--------------|---------|---------|---------|---------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |         |        |        |        |        |
| R*OS04E4S**            | ZS29KAE      | 52,410  | 43,140  | 38,970  | 35,110  | 22,560 | 20,080 | 17,820 | 13,940 |
| R*OS05E4S**            | ZS33KAE      | 57,130  | 47,120  | 42,610  | 38,420  | 24,750 | 22,030 | 19,570 | 15,320 |
| R*OS06E4S**            | ZS38K4E      | 61,160  | 51,260  | 46,740  | 42,520  | 28,340 | 25,440 | 22,770 | 18,050 |
| R*OS07E4S**            | ZS45K4E      | 77,150  | 64,210  | 58,400  | 53,020  | 35,250 | 31,650 | 28,340 | 22,480 |
| R*OS08E4S**            | ZB58K5E      | 100,260 | 83,740  | 76,270  | 69,290  | 45,360 | 40,140 | 35,130 | -      |
| R*OS09E4S**            | ZB66K5E      | 111,620 | 93,890  | 85,730  | 78,040  | 51,720 | 46,170 | 40,970 | -      |
| R*OS10E4S**            | ZB76K5E      | 126,230 | 106,310 | 97,210  | 88,650  | 59,330 | 53,060 | 47,140 | -      |
| R*OS13E4S**            | ZB95K5E      | 160,490 | 134,950 | 123,180 | 112,050 | 73,480 | 65,130 | 57,210 | -      |
| R*OS15E4S**            | ZB114K5E     | 186,810 | 157,560 | 143,930 | 130,980 | 86,020 | 76,430 | 67,480 | -      |

#### Ambiente a 95°F

|             |          |         |         |         |         |        |        |        |        |
|-------------|----------|---------|---------|---------|---------|--------|--------|--------|--------|
| R*OS04E4S** | ZS29KAE  | 50,350  | 41,430  | 37,420  | 33,710  | 21,640 | 19,260 | 17,100 | 13,390 |
| R*OS05E4S** | ZS33KAE  | 54,870  | 45,240  | 40,900  | 36,880  | 23,740 | 21,130 | 18,780 | 14,710 |
| R*OS06E4S** | ZS38K4E  | 58,670  | 49,140  | 44,800  | 40,730  | 27,110 | 24,330 | 21,780 | 17,290 |
| R*OS07E4S** | ZS45K4E  | 74,080  | 61,600  | 56,000  | 50,810  | 33,730 | 30,280 | 27,120 | 21,560 |
| R*OS08E4S** | ZB58K5E  | 96,270  | 80,360  | 73,150  | 66,390  | 43,060 | 37,930 | -      | -      |
| R*OS09E4S** | ZB66K5E  | 106,840 | 89,850  | 82,030  | 74,660  | 49,390 | 44,040 | -      | -      |
| R*OS10E4S** | ZB76K5E  | 120,950 | 101,850 | 93,120  | 84,910  | 56,830 | 50,840 | -      | -      |
| R*OS13E4S** | ZB95K5E  | 153,810 | 129,260 | 117,920 | 107,200 | 69,850 | 61,740 | -      | -      |
| R*OS15E4S** | ZB114K5E | 178,980 | 150,810 | 137,670 | 125,180 | 81,740 | 72,460 | -      | -      |

#### Ambiente a 100°F

|             |          |   |         |         |         |        |        |        |        |
|-------------|----------|---|---------|---------|---------|--------|--------|--------|--------|
| R*OS04E4S** | ZS29KAE  | - | 39,680  | 35,840  | 32,270  | 20,710 | 18,430 | 16,370 | 12,830 |
| R*OS05E4S** | ZS33KAE  | - | 43,320  | 39,160  | 35,300  | 22,710 | 20,220 | 17,970 | 14,100 |
| R*OS06E4S** | ZS38K4E  | - | 47,000  | 42,820  | 38,920  | 25,860 | 23,210 | 20,770 | 16,490 |
| R*OS07E4S** | ZS45K4E  | - | 58,960  | 53,570  | 48,570  | 32,190 | 28,900 | 25,890 | 20,610 |
| R*OS08E4S** | ZB58K5E  | - | 76,890  | 69,930  | 63,390  | 40,640 | -      | -      | -      |
| R*OS09E4S** | ZB66K5E  | - | 85,780  | 78,300  | 71,240  | 47,020 | -      | -      | -      |
| R*OS10E4S** | ZB76K5E  | - | 97,360  | 89,000  | 81,160  | 54,340 | -      | -      | -      |
| R*OS13E4S** | ZB95K5E  | - | 123,450 | 112,550 | 102,220 | 66,120 | -      | -      | -      |
| R*OS15E4S** | ZB114K5E | - | 143,950 | 131,310 | 119,280 | 77,350 | -      | -      | -      |

#### Ambiente a 110°F

|             |          |   |         |         |         |        |        |        |   |
|-------------|----------|---|---------|---------|---------|--------|--------|--------|---|
| R*OS04E4S** | ZS29KAE  | - | 36,080  | 32,560  | 29,310  | 18,770 | 16,700 | 14,830 | - |
| R*OS05E4S** | ZS33KAE  | - | 39,340  | 35,550  | 32,020  | 20,560 | 18,310 | 16,270 | - |
| R*OS06E4S** | ZS38K4E  | - | 42,620  | 38,800  | 35,220  | 23,310 | 20,890 | 18,690 | - |
| R*OS07E4S** | ZS45K4E  | - | 53,590  | 48,610  | 44,030  | 29,070 | 26,090 | 23,380 | - |
| R*OS08E4S** | ZB58K5E  | - | 69,640  | 63,170  | 57,050  | 35,480 | -      | -      | - |
| R*OS09E4S** | ZB66K5E  | - | 77,490  | 70,690  | 64,280  | 42,170 | -      | -      | - |
| R*OS10E4S** | ZB76K5E  | - | 88,240  | 80,670  | 73,570  | 49,340 | -      | -      | - |
| R*OS13E4S** | ZB95K5E  | - | 111,470 | 101,450 | 91,920  | 58,330 | -      | -      | - |
| R*OS15E4S** | ZB114K5E | - | 129,840 | 118,210 | 107,130 | 68,300 | -      | -      | - |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Sobrecalentamiento de Compresor de máximo 35°F

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

### Capacidades (BTUH) - Media Temp. rango extendido R407A Scroll - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 30°F    | 25°F    | 20°F    | 0°F    | -5°F   | -10°F  | -20°F  |
|------------------------|--------------|---------|---------|---------|---------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |         |        |        |        |        |
| R*OS04E4S**            | ZS29KAE      | 46,850  | 38,390  | 34,690  | 31,310  | 20,400 | 18,180 | 16,100 | 12,250 |
| R*OS05E4S**            | ZS33KAE      | 47,770  | 42,630  | 39,170  | 35,310  | 23,020 | 20,520 | 18,170 | 13,740 |
| R*OS06E4S**            | ZS38K4E      | 52,720  | 43,290  | 39,160  | 35,380  | 23,110 | 20,600 | 18,240 | 13,870 |
| R*OS07E4S**            | ZS45K4E      | 59,660  | 52,040  | 48,220  | 44,420  | 30,130 | 26,910 | 23,910 | 18,640 |
| R*OS08E4S**            | ZB58K5E      | 93,650  | 76,600  | 69,170  | 62,340  | 38,710 | 33,100 | 27,380 | -      |
| R*OS09E4S**            | ZB66K5E      | 104,760 | 86,620  | 78,120  | 70,030  | 42,560 | 37,050 | 32,200 | -      |
| R*OS10E4S**            | ZB76K5E      | 120,130 | 99,460  | 90,240  | 81,670  | 51,870 | 44,980 | 38,030 | -      |
| R*OS13E4S**            | ZB95K5E      | 152,630 | 126,010 | 113,560 | 101,710 | 61,130 | 52,860 | 45,390 | -      |
| R*OS15E4S**            | ZB114K5E     | 179,120 | 148,010 | 133,380 | 119,450 | 71,950 | 62,430 | 53,990 | -      |

#### Ambiente a 95°F

|             |          |         |         |         |         |        |        |        |        |
|-------------|----------|---------|---------|---------|---------|--------|--------|--------|--------|
| R*OS04E4S** | ZS29KAE  | 45,380  | 37,100  | 33,520  | 30,240  | 19,660 | 17,510 | 15,500 | 11,770 |
| R*OS05E4S** | ZS33KAE  | 46,560  | 40,510  | 37,810  | 34,070  | 22,210 | 19,800 | 17,520 | 13,200 |
| R*OS06E4S** | ZS38K4E  | 51,050  | 41,840  | 37,830  | 34,160  | 22,280 | 19,840 | 17,560 | 13,320 |
| R*OS07E4S** | ZS45K4E  | 58,300  | 50,790  | 47,040  | 43,310  | 29,310 | 26,180 | 23,260 | 18,100 |
| R*OS08E4S** | ZB58K5E  | 90,430  | 74,100  | 66,930  | 60,300  | 36,770 | 31,050 | -      | -      |
| R*OS09E4S** | ZB66K5E  | 101,190 | 83,410  | 75,140  | 67,290  | 40,800 | 35,590 | -      | -      |
| R*OS10E4S** | ZB76K5E  | 116,030 | 96,140  | 87,310  | 79,060  | 49,860 | 42,940 | -      | -      |
| R*OS13E4S** | ZB95K5E  | 147,410 | 121,340 | 109,220 | 97,670  | 58,350 | 50,400 | -      | -      |
| R*OS15E4S** | ZB114K5E | 172,980 | 142,480 | 128,200 | 114,640 | 68,670 | 59,580 | -      | -      |

#### Ambiente a 100°F

|             |          |   |         |         |         |        |        |        |   |
|-------------|----------|---|---------|---------|---------|--------|--------|--------|---|
| R*OS04E4S** | ZS29KAE  | - | 35,800  | 32,330  | 29,160  | 18,930 | 16,850 | 14,900 | - |
| R*OS05E4S** | ZS33KAE  | - | 38,500  | 35,850  | 32,310  | 21,060 | 18,770 | 16,600 | - |
| R*OS06E4S** | ZS38K4E  | - | 40,360  | 36,480  | 32,930  | 21,440 | 19,090 | 16,880 | - |
| R*OS07E4S** | ZS45K4E  | - | 49,540  | 45,860  | 42,220  | 28,520 | 25,450 | 22,590 | - |
| R*OS08E4S** | ZB58K5E  | - | 71,500  | 64,580  | 58,120  | 34,660 | -      | -      | - |
| R*OS09E4S** | ZB66K5E  | - | 80,130  | 72,120  | 64,530  | 39,120 | -      | -      | - |
| R*OS10E4S** | ZB76K5E  | - | 92,790  | 84,340  | 76,400  | 47,790 | -      | -      | - |
| R*OS13E4S** | ZB95K5E  | - | 116,550 | 104,760 | 93,550  | 55,570 | -      | -      | - |
| R*OS15E4S** | ZB114K5E | - | 136,850 | 122,940 | 109,770 | 65,450 | -      | -      | - |

#### Ambiente a 110°F

|             |          |   |         |         |        |        |        |   |   |
|-------------|----------|---|---------|---------|--------|--------|--------|---|---|
| R*OS04E4S** | ZS29KAE  | - | 33,230  | 29,960  | 27,010 | 17,470 | 15,530 | - | - |
| R*OS05E4S** | ZS33KAE  | - | 35,100  | 33,000  | 29,740 | 19,430 | 17,320 | - | - |
| R*OS06E4S** | ZS38K4E  | - | 37,410  | 33,790  | 30,480 | 19,780 | 17,590 | - | - |
| R*OS07E4S** | ZS45K4E  | - | 47,170  | 43,620  | 40,110 | 26,940 | 23,990 | - | - |
| R*OS08E4S** | ZB58K5E  | - | 66,030  | 59,550  | 53,400 | 30,040 | -      | - | - |
| R*OS09E4S** | ZB66K5E  | - | 73,480  | 66,020  | 59,010 | 36,000 | -      | - | - |
| R*OS10E4S** | ZB76K5E  | - | 86,010  | 78,310  | 70,980 | 43,530 | -      | - | - |
| R*OS13E4S** | ZB95K5E  | - | 106,680 | 95,620  | 85,190 | 50,180 | -      | - | - |
| R*OS15E4S** | ZB114K5E | - | 125,280 | 112,240 | 99,930 | 59,180 | -      | - | - |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Sobrecalentamiento de Compresor de máximo 35°F

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

## 3 A 22 HP

### Capacidades (BTUH) - Media Temp. rango extendido R407C Scroll - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 30°F    | 25°F    | 20°F   | 10°F   | 0°F    | -5°F | -10°F |
|------------------------|--------------|---------|---------|---------|--------|--------|--------|------|-------|
| <b>Ambiente a 90°F</b> |              |         |         |         |        |        |        |      |       |
| R*OS04E4S**            | ZS29KAE      | 45,250  | 37,350  | 33,700  | 30,230 | 23,800 | 17,940 | -    | -     |
| R*OS05E4S**            | ZS33KAE      | 46,010  | 40,460  | 37,120  | 33,260 | 26,170 | 19,750 | -    | -     |
| R*OS06E4S**            | ZS38K4E      | 52,590  | 43,180  | 39,060  | 35,290 | 28,660 | 23,050 | -    | -     |
| R*OS07E4S**            | ZS45K4E      | 59,510  | 51,910  | 48,100  | 44,310 | 36,940 | 30,060 | -    | -     |
| R*OS08E4S**            | ZB58K5E      | 90,480  | 74,840  | 67,470  | 60,450 | 47,580 | 36,450 | -    | -     |
| R*OS09E4S**            | ZB66K5E      | 101,960 | 83,110  | 74,780  | 67,100 | 53,510 | 41,990 | -    | -     |
| R*OS10E4S**            | ZB76K5E      | 116,320 | 97,230  | 88,150  | 79,490 | 63,670 | 50,130 | -    | -     |
| R*OS13E4S**            | ZB95K5E      | 147,900 | 119,400 | 106,840 | 95,290 | 74,950 | 57,780 | -    | -     |
| R*OS15E4S**            | ZB114K5E     | -       | -       | -       | -      | -      | -      | -    | -     |

#### Ambiente a 95°F

|             |          |         |         |         |        |        |   |   |   |
|-------------|----------|---------|---------|---------|--------|--------|---|---|---|
| R*OS04E4S** | ZS29KAE  | 44,030  | 36,350  | 32,820  | 29,440 | 23,140 | - | - | - |
| R*OS05E4S** | ZS33KAE  | 45,070  | 38,720  | 36,110  | 32,360 | 25,440 | - | - | - |
| R*OS06E4S** | ZS38K4E  | 50,920  | 41,740  | 37,740  | 34,080 | 27,660 | - | - | - |
| R*OS07E4S** | ZS45K4E  | 58,160  | 50,660  | 46,920  | 43,200 | 35,990 | - | - | - |
| R*OS08E4S** | ZB58K5E  | 88,230  | 72,650  | 65,310  | 58,330 | 45,560 | - | - | - |
| R*OS09E4S** | ZB66K5E  | 99,080  | 80,660  | 72,550  | 65,060 | 51,760 | - | - | - |
| R*OS10E4S** | ZB76K5E  | 113,480 | 94,500  | 85,590  | 77,100 | 61,650 | - | - | - |
| R*OS13E4S** | ZB95K5E  | 142,990 | 115,280 | 103,090 | 91,850 | 72,010 | - | - | - |
| R*OS15E4S** | ZB114K5E | -       | -       | -       | -      | -      | - | - | - |

#### Ambiente a 100°F

|             |          |   |         |        |        |        |   |   |   |
|-------------|----------|---|---------|--------|--------|--------|---|---|---|
| R*OS04E4S** | ZS29KAE  | - | 35,350  | 31,930 | 28,640 | 22,450 | - | - | - |
| R*OS05E4S** | ZS33KAE  | - | 37,090  | 34,530 | 30,960 | 24,280 | - | - | - |
| R*OS06E4S** | ZS38K4E  | - | 40,260  | 36,390 | 32,850 | 26,640 | - | - | - |
| R*OS07E4S** | ZS45K4E  | - | 49,420  | 45,750 | 42,120 | 35,050 | - | - | - |
| R*OS08E4S** | ZB58K5E  | - | 70,270  | 62,980 | 56,040 | 43,390 | - | - | - |
| R*OS09E4S** | ZB66K5E  | - | 78,200  | 70,300 | 63,000 | 49,960 | - | - | - |
| R*OS10E4S** | ZB76K5E  | - | 91,730  | 82,980 | 74,670 | 59,630 | - | - | - |
| R*OS13E4S** | ZB95K5E  | - | 111,180 | 99,330 | 88,390 | 69,040 | - | - | - |
| R*OS15E4S** | ZB114K5E | - | -       | -      | -      | -      | - | - | - |

#### Ambiente a 110°F

|             |          |   |         |        |        |        |   |   |   |
|-------------|----------|---|---------|--------|--------|--------|---|---|---|
| R*OS04E4S** | ZS29KAE  | - | 33,430  | 30,150 | 27,010 | 20,950 | - | - | - |
| R*OS05E4S** | ZS33KAE  | - | 34,450  | 32,400 | 29,010 | 22,610 | - | - | - |
| R*OS06E4S** | ZS38K4E  | - | 37,320  | 33,710 | 30,400 | 24,610 | - | - | - |
| R*OS07E4S** | ZS45K4E  | - | 47,050  | 43,510 | 40,010 | 33,220 | - | - | - |
| R*OS08E4S** | ZB58K5E  | - | 65,080  | 57,880 | 51,070 | 38,730 | - | - | - |
| R*OS09E4S** | ZB66K5E  | - | 73,300  | 65,780 | 58,810 | 46,260 | - | - | - |
| R*OS10E4S** | ZB76K5E  | - | 86,070  | 77,680 | 69,750 | 55,570 | - | - | - |
| R*OS13E4S** | ZB95K5E  | - | 103,010 | 91,810 | 81,470 | 62,910 | - | - | - |
| R*OS15E4S** | ZB114K5E | - | -       | -      | -      | -      | - | - | - |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Sobrecalentamiento de Compresor de máximo 35°F

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

### Capacidades (BTUH) - Media Temp. rango extendido R407F Scroll - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 30°F    | 25°F    | 20°F    | 10°F   | 0°F    | -5°F   | -10°F |
|------------------------|--------------|---------|---------|---------|---------|--------|--------|--------|-------|
| <b>Ambiente a 90°F</b> |              |         |         |         |         |        |        |        |       |
| R*OS04E4S**            | ZS29KAE      | -       | -       | -       | -       | -      | -      | -      | -     |
| R*OS05E4S**            | ZS33KAE      | -       | -       | -       | -       | -      | -      | -      | -     |
| R*OS06E4S**            | ZS38K4E      | -       | -       | -       | -       | -      | -      | -      | -     |
| R*OS07E4S**            | ZS45K4E      | -       | -       | -       | -       | -      | -      | -      | -     |
| R*OS08E4S**            | ZB58K5E      | 93,650  | 76,600  | 69,170  | 62,340  | 50,030 | 38,710 | 33,100 | -     |
| R*OS09E4S**            | ZB66K5E      | 104,760 | 86,620  | 78,120  | 70,030  | 55,230 | 42,560 | 37,050 | -     |
| R*OS10E4S**            | ZB76K5E      | 120,130 | 99,460  | 90,240  | 81,670  | 66,110 | 51,870 | 44,980 | -     |
| R*OS13E4S**            | ZB95K5E      | 152,630 | 126,010 | 113,560 | 101,710 | 79,990 | 61,130 | 52,860 | -     |
| R*OS15E4S**            | ZB114K5E     | 179,120 | 148,010 | 133,380 | 119,450 | 93,900 | 71,950 | 62,430 | -     |

#### Ambiente a 95°F

|             |          |         |         |         |         |        |        |   |   |
|-------------|----------|---------|---------|---------|---------|--------|--------|---|---|
| R*OS04E4S** | ZS29KAE  | -       | -       | -       | -       | -      | -      | - | - |
| R*OS05E4S** | ZS33KAE  | -       | -       | -       | -       | -      | -      | - | - |
| R*OS06E4S** | ZS38K4E  | -       | -       | -       | -       | -      | -      | - | - |
| R*OS07E4S** | ZS45K4E  | -       | -       | -       | -       | -      | -      | - | - |
| R*OS08E4S** | ZB58K5E  | 90,430  | 74,100  | 66,930  | 60,300  | 48,160 | 36,770 | - | - |
| R*OS09E4S** | ZB66K5E  | 101,190 | 83,410  | 75,140  | 67,290  | 52,980 | 40,800 | - | - |
| R*OS10E4S** | ZB76K5E  | 116,030 | 96,140  | 87,310  | 79,060  | 63,930 | 49,860 | - | - |
| R*OS13E4S** | ZB95K5E  | 147,410 | 121,340 | 109,220 | 97,670  | 76,570 | 58,350 | - | - |
| R*OS15E4S** | ZB114K5E | 172,980 | 142,480 | 128,200 | 114,640 | 89,880 | 68,670 | - | - |

#### Ambiente a 100°F

|             |          |   |         |         |         |        |   |   |   |
|-------------|----------|---|---------|---------|---------|--------|---|---|---|
| R*OS04E4S** | ZS29KAE  | - | -       | -       | -       | -      | - | - | - |
| R*OS05E4S** | ZS33KAE  | - | -       | -       | -       | -      | - | - | - |
| R*OS06E4S** | ZS38K4E  | - | -       | -       | -       | -      | - | - | - |
| R*OS07E4S** | ZS45K4E  | - | -       | -       | -       | -      | - | - | - |
| R*OS08E4S** | ZB58K5E  | - | 71,500  | 64,580  | 58,120  | 46,130 | - | - | - |
| R*OS09E4S** | ZB66K5E  | - | 80,130  | 72,120  | 64,530  | 50,740 | - | - | - |
| R*OS10E4S** | ZB76K5E  | - | 92,790  | 84,340  | 76,400  | 61,700 | - | - | - |
| R*OS13E4S** | ZB95K5E  | - | 116,550 | 104,760 | 93,550  | 73,140 | - | - | - |
| R*OS15E4S** | ZB114K5E | - | 136,850 | 122,940 | 109,770 | 85,800 | - | - | - |

#### Ambiente a 110°F

|             |          |   |         |         |        |   |   |   |   |
|-------------|----------|---|---------|---------|--------|---|---|---|---|
| R*OS04E4S** | ZS29KAE  | - | -       | -       | -      | - | - | - | - |
| R*OS05E4S** | ZS33KAE  | - | -       | -       | -      | - | - | - | - |
| R*OS06E4S** | ZS38K4E  | - | -       | -       | -      | - | - | - | - |
| R*OS07E4S** | ZS45K4E  | - | -       | -       | -      | - | - | - | - |
| R*OS08E4S** | ZB58K5E  | - | 66,030  | 59,550  | 53,400 | - | - | - | - |
| R*OS09E4S** | ZB66K5E  | - | 73,480  | 66,020  | 59,010 | - | - | - | - |
| R*OS10E4S** | ZB76K5E  | - | 86,010  | 78,310  | 70,980 | - | - | - | - |
| R*OS13E4S** | ZB95K5E  | - | 106,680 | 95,620  | 85,190 | - | - | - | - |
| R*OS15E4S** | ZB114K5E | - | 125,280 | 112,240 | 99,930 | - | - | - | - |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Sobrecalentamiento de Compresor de máximo 35°F

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.



## 3 A 22 HP

### Capacidades (BTUH) - Media Temp. rango extendido R448A, R449A Scroll - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 30°F    | 25°F    | 20°F    | 0°F    | -5°F   | -10°F  | -20°F  |
|------------------------|--------------|---------|---------|---------|---------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |         |        |        |        |        |
| R*OS04E4S**            | ZS29KAE      | 47,250  | 40,840  | 36,950  | 33,300  | 20,930 | 18,350 | 15,940 | 11,480 |
| R*OS05E4S**            | ZS33KAE      | 48,860  | 44,030  | 40,510  | 36,460  | 22,930 | 20,110 | 17,470 | 13,450 |
| R*OS06E4S**            | ZS38K4E      | 54,130  | 44,290  | 40,100  | 36,340  | 24,520 | 22,130 | 19,850 | 15,410 |
| R*OS07E4S**            | ZS45K4E      | 61,210  | 53,200  | 49,320  | 45,550  | 31,860 | 28,800 | 25,940 | 20,580 |
| R*OS08E4S**            | ZB58K5E      | 93,930  | 77,810  | 70,370  | 63,330  | 38,760 | 33,370 | 28,250 | -      |
| R*OS09E4S**            | ZB66K5E      | 106,260 | 87,220  | 78,830  | 71,070  | 44,740 | 38,860 | 33,130 | -      |
| R*OS10E4S**            | ZB76K5E      | 119,290 | 100,100 | 91,000  | 82,290  | 51,500 | 44,850 | 38,570 | -      |
| R*OS13E4S**            | ZB95K5E      | 160,200 | 127,670 | 114,120 | 101,990 | 62,060 | 52,750 | 43,090 | -      |
| R*OS15E4S**            | ZB114K5E     | 188,270 | 150,190 | 134,260 | 119,990 | 73,150 | 62,340 | 51,220 | -      |

#### Ambiente a 95°F

|             |          |         |         |         |         |        |        |        |        |
|-------------|----------|---------|---------|---------|---------|--------|--------|--------|--------|
| R*OS04E4S** | ZS29KAE  | 45,050  | 39,460  | 35,700  | 32,160  | 20,170 | 17,670 | 15,350 | 10,670 |
| R*OS05E4S** | ZS33KAE  | 47,630  | 41,840  | 39,100  | 35,180  | 22,120 | 19,400 | 16,850 | 13,520 |
| R*OS06E4S** | ZS38K4E  | 52,410  | 42,800  | 38,740  | 35,080  | 23,640 | 21,310 | 19,110 | 14,820 |
| R*OS07E4S** | ZS45K4E  | 59,810  | 51,920  | 48,120  | 44,420  | 30,990 | 28,020 | 25,240 | 19,990 |
| R*OS08E4S** | ZB58K5E  | 90,700  | 75,270  | 68,090  | 61,260  | 36,820 | 31,300 | -      | -      |
| R*OS09E4S** | ZB66K5E  | 102,640 | 83,990  | 75,820  | 68,290  | 42,890 | 37,330 | -      | -      |
| R*OS10E4S** | ZB76K5E  | 115,220 | 96,750  | 88,050  | 79,660  | 49,500 | 42,810 | -      | -      |
| R*OS13E4S** | ZB95K5E  | 154,720 | 122,940 | 109,760 | 97,940  | 59,240 | 50,300 | -      | -      |
| R*OS15E4S** | ZB114K5E | 181,810 | 144,580 | 129,050 | 115,160 | 69,820 | 59,490 | -      | -      |

#### Ambiente a 100°F

|             |          |   |         |         |         |        |        |        |   |
|-------------|----------|---|---------|---------|---------|--------|--------|--------|---|
| R*OS04E4S** | ZS29KAE  | - | 38,210  | 34,520  | 31,030  | 19,060 | 16,530 | 14,170 | - |
| R*OS05E4S** | ZS33KAE  | - | 39,900  | 37,160  | 33,380  | 20,590 | 17,880 | 15,320 | - |
| R*OS06E4S** | ZS38K4E  | - | 40,820  | 36,960  | 33,490  | 22,640 | 20,440 | 18,330 | - |
| R*OS07E4S** | ZS45K4E  | - | 50,040  | 46,390  | 42,860  | 30,010 | 27,160 | 24,480 | - |
| R*OS08E4S** | ZB58K5E  | - | 73,940  | 66,710  | 59,790  | 34,840 | -      | -      | - |
| R*OS09E4S** | ZB66K5E  | - | 82,380  | 74,590  | 67,260  | 40,840 | -      | -      | - |
| R*OS10E4S** | ZB76K5E  | - | 95,080  | 86,360  | 77,930  | 47,570 | -      | -      | - |
| R*OS13E4S** | ZB95K5E  | - | 118,250 | 105,660 | 94,200  | 54,210 | -      | -      | - |
| R*OS15E4S** | ZB114K5E | - | 139,070 | 124,210 | 110,730 | 63,920 | -      | -      | - |

#### Ambiente a 110°F

|             |          |   |         |         |         |        |        |   |   |
|-------------|----------|---|---------|---------|---------|--------|--------|---|---|
| R*OS04E4S** | ZS29KAE  | - | 35,490  | 31,930  | 28,580  | 16,930 | 14,430 | - | - |
| R*OS05E4S** | ZS33KAE  | - | 36,400  | 34,140  | 30,560  | 18,280 | 15,620 | - | - |
| R*OS06E4S** | ZS38K4E  | - | 37,230  | 33,710  | 30,540  | 20,660 | 18,640 | - | - |
| R*OS07E4S** | ZS45K4E  | - | 46,900  | 43,460  | 40,140  | 28,100 | 25,430 | - | - |
| R*OS08E4S** | ZB58K5E  | - | 69,000  | 61,970  | 55,160  | 30,010 | -      | - | - |
| R*OS09E4S** | ZB66K5E  | - | 76,900  | 69,640  | 62,690  | 35,980 | -      | - | - |
| R*OS10E4S** | ZB76K5E  | - | 89,060  | 80,760  | 72,670  | 43,030 | -      | - | - |
| R*OS13E4S** | ZB95K5E  | - | 108,330 | 96,510  | 85,590  | 44,860 | -      | - | - |
| R*OS15E4S** | ZB114K5E | - | 127,450 | 113,480 | 100,580 | 52,960 | -      | - | - |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

#### Sobrecalentamiento de Compresor de máximo 35°F

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

### Capacidades (BTUH) - Media Temp. rango extendido R404A Bitzer - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 30°F    | 25°F    | 20°F    | 0°F    | -5°F   | -10°F  | -20°F  |
|------------------------|--------------|---------|---------|---------|---------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |         |        |        |        |        |
| R*BS03E4S**            | 2DES-3       | 52,900  | 43,780  | 39,610  | 35,700  | 22,580 | 19,890 | 17,420 | 13,060 |
| R*BS04E4S**            | 2CES-4       | 62,790  | 52,340  | 47,520  | 42,990  | 27,590 | 24,410 | 21,470 | 16,260 |
| R*BS05E4S**            | 4FES-5       | 67,580  | 56,240  | 51,010  | 46,080  | 29,390 | 25,970 | 22,830 | 17,330 |
| R*BS06E4S**            | 4EES-6       | 89,670  | 73,790  | 66,570  | 59,830  | 37,500 | 33,000 | 28,890 | 21,740 |
| R*BS07E4S**            | 4DES-7       | 104,950 | 86,760  | 78,470  | 70,700  | 44,800 | 39,540 | 34,740 | 26,350 |
| R*BS08E4S**            | 4CES-9       | 123,380 | 102,230 | 92,560  | 83,480  | 53,040 | 46,840 | 41,160 | 31,220 |
| R*BS10E4S**            | 4TES-12      | 150,290 | 124,990 | 113,310 | 102,270 | 64,900 | 57,210 | 50,150 | 37,770 |
| R*BS12E4S**            | 4PES-15      | 179,260 | 147,790 | 133,340 | 119,770 | 74,320 | 65,110 | 56,700 | 42,070 |
| R*BS15E4S**            | 4NES-20      | 204,870 | 170,390 | 154,430 | 139,350 | 88,260 | 77,790 | 68,190 | 51,410 |

#### Ambiente a 95°F

|             |         |         |         |         |         |        |        |        |        |
|-------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| R*BS03E4S** | 2DES-3  | 50,370  | 41,620  | 37,630  | 33,870  | 21,310 | 18,740 | 16,380 | 12,220 |
| R*BS04E4S** | 2CES-4  | 59,810  | 49,780  | 45,170  | 40,820  | 26,080 | 23,030 | 20,220 | 15,260 |
| R*BS05E4S** | 4FES-5  | 64,240  | 53,410  | 48,410  | 43,710  | 27,800 | 24,540 | 21,550 | 16,320 |
| R*BS06E4S** | 4EES-6  | 85,400  | 70,180  | 63,270  | 56,810  | 35,460 | 31,160 | 27,230 | 20,420 |
| R*BS07E4S** | 4DES-7  | 100,120 | 82,660  | 74,690  | 67,240  | 42,400 | 37,370 | 32,780 | 24,770 |
| R*BS08E4S** | 4CES-9  | 117,830 | 97,480  | 88,160  | 79,430  | 50,170 | 44,220 | 38,770 | 29,280 |
| R*BS10E4S** | 4TES-12 | 143,140 | 118,860 | 107,640 | 97,050  | 61,190 | 53,830 | 47,080 | 35,280 |
| R*BS12E4S** | 4PES-15 | 170,760 | 140,490 | 126,590 | 113,540 | 69,900 | 61,080 | 53,040 | 39,100 |
| R*BS15E4S** | 4NES-20 | 195,440 | 162,190 | 146,840 | 132,340 | 83,290 | 73,250 | 64,070 | 48,060 |

#### Ambiente a 100°F

|             |         |   |         |         |         |        |        |        |        |
|-------------|---------|---|---------|---------|---------|--------|--------|--------|--------|
| R*BS03E4S** | 2DES-3  | - | 39,450  | 35,630  | 32,040  | 20,040 | 17,580 | 15,330 | 11,380 |
| R*BS04E4S** | 2CES-4  | - | 47,200  | 42,790  | 38,630  | 24,550 | 21,650 | 18,970 | 14,250 |
| R*BS05E4S** | 4FES-5  | - | 50,560  | 45,800  | 41,320  | 26,190 | 23,090 | 20,250 | 15,300 |
| R*BS06E4S** | 4EES-6  | - | 66,550  | 59,940  | 53,780  | 33,400 | 29,300 | 25,570 | 19,100 |
| R*BS07E4S** | 4DES-7  | - | 78,530  | 70,900  | 63,770  | 40,010 | 35,200 | 30,820 | 23,200 |
| R*BS08E4S** | 4CES-9  | - | 92,710  | 83,760  | 75,370  | 47,310 | 41,610 | 36,400 | 27,350 |
| R*BS10E4S** | 4TES-12 | - | 112,740 | 101,990 | 91,840  | 57,520 | 50,490 | 44,050 | 32,820 |
| R*BS12E4S** | 4PES-15 | - | 133,210 | 119,860 | 107,340 | 65,530 | 57,110 | 49,450 | 36,190 |
| R*BS15E4S** | 4NES-20 | - | 154,060 | 139,270 | 125,370 | 78,360 | 68,770 | 59,990 | 44,760 |

#### Ambiente a 110°F

|             |         |   |         |         |         |        |        |        |        |
|-------------|---------|---|---------|---------|---------|--------|--------|--------|--------|
| R*BS03E4S** | 2DES-3  | - | 35,070  | 31,580  | 28,330  | 17,460 | 15,250 | 13,230 | 9,690  |
| R*BS04E4S** | 2CES-4  | - | 42,010  | 38,000  | 34,240  | 21,480 | 18,860 | 16,450 | 12,220 |
| R*BS05E4S** | 4FES-5  | - | 44,830  | 40,550  | 36,520  | 22,940 | 20,170 | 17,640 | 13,220 |
| R*BS06E4S** | 4EES-6  | - | 59,230  | 53,250  | 47,660  | 29,270 | 25,580 | 22,230 | 16,440 |
| R*BS07E4S** | 4DES-7  | - | 70,220  | 63,280  | 56,770  | 35,200 | 30,860 | 26,910 | 20,060 |
| R*BS08E4S** | 4CES-9  | - | 83,100  | 74,930  | 67,260  | 41,630 | 36,450 | 31,730 | 23,560 |
| R*BS10E4S** | 4TES-12 | - | 100,420 | 90,670  | 81,450  | 50,270 | 43,920 | 38,120 | 28,040 |
| R*BS12E4S** | 4PES-15 | - | 118,650 | 106,450 | 95,020  | 56,940 | 49,330 | 42,410 | 30,540 |
| R*BS15E4S** | 4NES-20 | - | 137,540 | 124,120 | 111,440 | 68,630 | 59,930 | 52,000 | 38,320 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.



### 3 A 22 HP

#### Capacidades (BTUH) - Media Temp. rango extendido R407A Bitzer - 60 Hz<sup>‡</sup>

##### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 30°F    | 25°F    | 20°F    | 0°F    | -5°F   | -10°F  | -20°F  |
|------------------------|--------------|---------|---------|---------|---------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |         |        |        |        |        |
| R*BS03E4S**            | 2DES-3       | 49,970  | 40,190  | 35,830  | 31,810  | 18,810 | 16,260 | 13,960 | 10,030 |
| R*BS04E4S**            | 2CES-4       | 60,040  | 48,590  | 43,450  | 38,700  | 23,230 | 20,180 | 17,420 | 12,670 |
| R*BS05E4S**            | 4FES-5       | 65,300  | 52,900  | 47,310  | 42,130  | 25,260 | 21,920 | 18,900 | 13,710 |
| R*BS06E4S**            | 4EES-6       | 84,840  | 68,320  | 60,950  | 54,140  | 32,150 | 27,840 | 23,940 | 17,330 |
| R*BS07E4S**            | 4DES-7       | 98,200  | 79,240  | 70,760  | 62,910  | 37,460 | 32,420 | 27,880 | 20,110 |
| R*BS08E4S**            | 4CES-9       | 117,460 | 95,430  | 85,500  | 76,280  | 46,160 | 40,140 | 34,700 | 25,360 |
| R*BS10E4S**            | 4TES-12      | 143,940 | 117,450 | 105,410 | 94,160  | 56,990 | 49,500 | 42,670 | 30,860 |
| R*BS12E4S**            | 4PES-15      | 169,640 | 137,270 | 122,680 | 109,130 | 64,650 | 55,810 | 47,760 | 33,880 |
| R*BS15E4S**            | 4NES-20      | 194,560 | 158,550 | 142,110 | 126,820 | 76,340 | 66,230 | 56,990 | 41,040 |

##### Ambiente a 95°F

|             |         |         |         |         |         |        |        |        |        |
|-------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| R*BS03E4S** | 2DES-3  | 48,040  | 38,550  | 34,320  | 30,410  | 17,830 | 15,380 | 13,160 | 9,380  |
| R*BS04E4S** | 2CES-4  | 57,860  | 46,650  | 41,660  | 37,050  | 22,080 | 19,140 | 16,470 | 11,910 |
| R*BS05E4S** | 4FES-5  | 62,900  | 50,740  | 45,330  | 40,300  | 23,970 | 20,760 | 17,840 | 12,860 |
| R*BS06E4S** | 4EES-6  | 81,560  | 65,530  | 58,380  | 51,770  | 30,510 | 26,350 | 22,600 | 16,210 |
| R*BS07E4S** | 4DES-7  | 94,510  | 75,980  | 67,750  | 60,140  | 35,510 | 30,660 | 26,300 | 18,830 |
| R*BS08E4S** | 4CES-9  | 113,190 | 91,610  | 81,960  | 73,030  | 43,850 | 38,070 | 32,840 | 23,850 |
| R*BS10E4S** | 4TES-12 | 138,450 | 112,500 | 100,850 | 89,970  | 54,050 | 46,820 | 40,240 | 28,880 |
| R*BS12E4S** | 4PES-15 | 163,020 | 131,350 | 117,210 | 104,080 | 61,110 | 52,570 | 44,830 | 31,520 |
| R*BS15E4S** | 4NES-20 | 187,110 | 151,890 | 135,960 | 121,130 | 72,290 | 62,550 | 53,690 | 38,380 |

##### Ambiente a 100°F

|             |         |   |         |         |         |        |        |        |        |
|-------------|---------|---|---------|---------|---------|--------|--------|--------|--------|
| R*BS03E4S** | 2DES-3  | - | 36,910  | 32,810  | 29,020  | 16,870 | 14,500 | 12,370 | 8,740  |
| R*BS04E4S** | 2CES-4  | - | 44,710  | 39,880  | 35,410  | 20,940 | 18,090 | 15,530 | 11,160 |
| R*BS05E4S** | 4FES-5  | - | 48,600  | 43,340  | 38,480  | 22,690 | 19,600 | 16,790 | 12,020 |
| R*BS06E4S** | 4EES-6  | - | 62,740  | 55,810  | 49,410  | 28,870 | 24,870 | 21,260 | 15,140 |
| R*BS07E4S** | 4DES-7  | - | 72,730  | 64,750  | 57,380  | 33,580 | 28,920 | 24,720 | 17,570 |
| R*BS08E4S** | 4CES-9  | - | 87,790  | 78,440  | 69,780  | 41,560 | 36,010 | 30,970 | 22,360 |
| R*BS10E4S** | 4TES-12 | - | 107,550 | 96,280  | 85,750  | 51,100 | 44,150 | 37,830 | 26,970 |
| R*BS12E4S** | 4PES-15 | - | 125,430 | 111,740 | 99,050  | 57,550 | 49,370 | 41,930 | 29,190 |
| R*BS15E4S** | 4NES-20 | - | 145,220 | 129,810 | 115,450 | 68,290 | 58,920 | 50,400 | 35,740 |

##### Ambiente a 110°F

|             |         |   |         |         |         |        |        |        |   |
|-------------|---------|---|---------|---------|---------|--------|--------|--------|---|
| R*BS03E4S** | 2DES-3  | - | 33,630  | 29,790  | 26,240  | 14,930 | 12,740 | 10,770 | - |
| R*BS04E4S** | 2CES-4  | - | 40,830  | 36,320  | 32,150  | 18,660 | 16,040 | 13,680 | - |
| R*BS05E4S** | 4FES-5  | - | 44,330  | 39,410  | 34,860  | 20,170 | 17,310 | 14,740 | - |
| R*BS06E4S** | 4EES-6  | - | 57,230  | 50,730  | 44,750  | 25,660 | 21,950 | 18,630 | - |
| R*BS07E4S** | 4DES-7  | - | 66,250  | 58,800  | 51,910  | 29,760 | 25,470 | 21,620 | - |
| R*BS08E4S** | 4CES-9  | - | 80,190  | 71,440  | 63,340  | 37,080 | 31,930 | 27,320 | - |
| R*BS10E4S** | 4TES-12 | - | 97,620  | 87,120  | 77,350  | 45,250 | 38,850 | 33,060 | - |
| R*BS12E4S** | 4PES-15 | - | 113,680 | 100,870 | 89,010  | 50,570 | 43,010 | 36,250 | - |
| R*BS15E4S** | 4NES-20 | - | 131,840 | 117,510 | 104,120 | 60,380 | 51,740 | 43,950 | - |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Sobrecalentamiento de Compresor de máximo 35°F

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

### UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

#### Capacidades (BTUH) - Media Temp. rango extendido R407C Bitzer - 60 Hz<sup>‡</sup>

##### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 30°F    | 25°F    | 20°F    | 0°F    | -5°F   | -10°F  | -20°F |
|------------------------|--------------|---------|---------|---------|---------|--------|--------|--------|-------|
| <b>Ambiente a 90°F</b> |              |         |         |         |         |        |        |        |       |
| R*BS03E4S**            | 2DES-3       | 48,600  | 39,040  | 34,810  | 30,930  | 18,370 | 15,880 | 13,610 | -     |
| R*BS04E4S**            | 2CES-4       | 58,120  | 46,940  | 41,960  | 37,370  | 22,450 | 19,480 | 16,760 | -     |
| R*BS05E4S**            | 4FES-5       | 61,670  | 49,590  | 44,180  | 39,200  | 23,020 | 19,790 | 16,840 | -     |
| R*BS06E4S**            | 4EES-6       | 80,320  | 64,250  | 57,130  | 50,580  | 29,500 | 25,330 | 21,520 | -     |
| R*BS07E4S**            | 4DES-7       | 94,000  | 75,550  | 67,360  | 59,800  | 35,340 | 30,440 | 25,980 | -     |
| R*BS08E4S**            | 4CES-9       | 112,420 | 90,990  | 81,390  | 72,520  | 43,560 | 37,720 | 32,370 | -     |
| R*BS10E4S**            | 4TES-12      | 137,300 | 111,910 | 100,400 | 89,650  | 53,970 | 46,670 | 39,930 | -     |
| R*BS12E4S**            | 4PES-15      | 161,800 | 130,820 | 116,880 | 103,950 | 61,250 | 52,620 | 44,660 | -     |
| R*BS15E4S**            | 4NES-20      | 185,530 | 151,060 | 135,360 | 120,770 | 72,320 | 62,450 | 53,320 | -     |

##### Ambiente a 95°F

|             |         |         |         |         |         |        |        |        |   |
|-------------|---------|---------|---------|---------|---------|--------|--------|--------|---|
| R*BS03E4S** | 2DES-3  | 46,730  | 37,520  | 33,440  | 29,680  | 17,530 | 15,120 | 12,910 | - |
| R*BS04E4S** | 2CES-4  | 56,010  | 45,140  | 40,330  | 35,900  | 21,460 | 18,570 | 15,910 | - |
| R*BS05E4S** | 4FES-5  | 59,280  | 47,510  | 42,320  | 37,500  | 21,850 | 18,730 | 15,850 | - |
| R*BS06E4S** | 4EES-6  | 77,060  | 61,580  | 54,710  | 48,390  | 28,020 | 23,970 | 20,270 | - |
| R*BS07E4S** | 4DES-7  | 90,380  | 72,480  | 64,570  | 57,280  | 33,610 | 28,870 | 24,540 | - |
| R*BS08E4S** | 4CES-9  | 108,240 | 87,390  | 78,120  | 69,570  | 41,520 | 35,870 | 30,670 | - |
| R*BS10E4S** | 4TES-12 | 132,190 | 107,330 | 96,200  | 85,800  | 51,280 | 44,210 | 37,690 | - |
| R*BS12E4S** | 4PES-15 | 155,640 | 125,350 | 111,850 | 99,310  | 58,000 | 49,630 | 41,940 | - |
| R*BS15E4S** | 4NES-20 | 178,600 | 144,920 | 129,710 | 115,560 | 68,620 | 59,070 | 50,270 | - |

##### Ambiente a 100°F

|             |         |   |         |         |         |        |        |        |   |
|-------------|---------|---|---------|---------|---------|--------|--------|--------|---|
| R*BS03E4S** | 2DES-3  | - | 36,000  | 32,070  | 28,440  | 16,700 | 14,350 | 12,200 | - |
| R*BS04E4S** | 2CES-4  | - | 43,340  | 38,710  | 34,430  | 20,470 | 17,640 | 15,060 | - |
| R*BS05E4S** | 4FES-5  | - | 45,460  | 40,430  | 35,800  | 20,680 | 17,660 | 15,660 | - |
| R*BS06E4S** | 4EES-6  | - | 58,900  | 52,290  | 46,200  | 26,530 | 22,610 | 19,000 | - |
| R*BS07E4S** | 4DES-7  | - | 69,400  | 61,780  | 54,750  | 31,890 | 27,300 | 23,070 | - |
| R*BS08E4S** | 4CES-9  | - | 83,790  | 74,860  | 66,600  | 39,480 | 34,000 | 28,940 | - |
| R*BS10E4S** | 4TES-12 | - | 102,720 | 91,960  | 81,900  | 48,560 | 41,740 | 35,450 | - |
| R*BS12E4S** | 4PES-15 | - | 119,830 | 106,770 | 94,650  | 54,710 | 46,670 | 39,230 | - |
| R*BS15E4S** | 4NES-20 | - | 138,710 | 124,010 | 110,310 | 64,930 | 55,720 | 47,210 | - |

##### Ambiente a 110°F

|             |         |   |         |         |        |        |        |        |   |
|-------------|---------|---|---------|---------|--------|--------|--------|--------|---|
| R*BS03E4S** | 2DES-3  | - | 32,940  | 29,300  | 25,930 | 14,990 | 12,780 | 10,730 | - |
| R*BS04E4S** | 2CES-4  | - | 39,710  | 35,440  | 31,480 | 18,440 | 15,790 | 13,340 | - |
| R*BS05E4S** | 4FES-5  | - | 41,330  | 36,690  | 32,400 | 18,350 | 15,500 | 12,870 | - |
| R*BS06E4S** | 4EES-6  | - | 53,590  | 47,470  | 41,830 | 23,560 | 19,870 | 16,470 | - |
| R*BS07E4S** | 4DES-7  | - | 63,240  | 56,210  | 49,710 | 28,420 | 24,110 | 20,130 | - |
| R*BS08E4S** | 4CES-9  | - | 76,570  | 68,320  | 60,670 | 35,410 | 30,230 | 25,470 | - |
| R*BS10E4S** | 4TES-12 | - | 93,370  | 83,370  | 74,050 | 43,130 | 36,810 | 30,990 | - |
| R*BS12E4S** | 4PES-15 | - | 108,740 | 96,550  | 85,250 | 48,200 | 40,710 | 33,890 | - |
| R*BS15E4S** | 4NES-20 | - | 126,110 | 112,480 | 99,730 | 57,580 | 49,020 | 41,160 | - |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Sobrecalentamiento de Compresor de máximo 35°F

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

## 3 A 22 HP

### Capacidades (BTUH) - Media Temp. rango extendido R407F Bitzer - 60 Hz‡

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 30°F    | 25°F    | 20°F    | 0°F    | -5°F   | -10°F  | -20°F  |
|------------------------|--------------|---------|---------|---------|---------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |         |        |        |        |        |
| R*BS03E4S**            | 2DES-3       | 53,020  | 42,730  | 38,140  | 33,890  | 20,130 | 17,430 | 14,980 | 10,800 |
| R*BS04E4S**            | 2CES-4       | 63,730  | 51,660  | 46,240  | 41,220  | 24,820 | 21,580 | 18,650 | 13,590 |
| R*BS05E4S**            | 4FES-5       | 69,410  | 56,290  | 50,370  | 44,880  | 26,980 | 23,430 | 20,220 | 14,700 |
| R*BS06E4S**            | 4EES-6       | 90,190  | 72,710  | 64,900  | 57,690  | 34,350 | 29,760 | 25,620 | 18,590 |
| R*BS07E4S**            | 4DES-7       | 104,400 | 84,340  | 75,360  | 67,040  | 40,030 | 34,670 | 29,840 | 21,580 |
| R*BS08E4S**            | 4CES-9       | 124,830 | 101,530 | 91,010  | 81,240  | 49,280 | 42,880 | 37,090 | 27,160 |
| R*BS10E4S**            | 4TES-12      | 150,310 | 122,960 | 110,490 | 98,810  | 59,980 | 52,090 | 44,860 | 32,260 |
| R*BS12E4S**            | 4PES-15      | 177,900 | 144,360 | 129,190 | 115,080 | 68,440 | 59,090 | 50,540 | 35,680 |
| R*BS15E4S**            | 4NES-20      | 204,830 | 167,400 | 150,270 | 134,290 | 81,180 | 70,450 | 60,590 | 43,450 |

#### Ambiente a 95°F

|             |         |         |         |         |         |        |        |        |        |
|-------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| R*BS03E4S** | 2DES-3  | 51,110  | 41,100  | 36,640  | 32,500  | 19,150 | 16,530 | 14,170 | 10,130 |
| R*BS04E4S** | 2CES-4  | 61,590  | 49,740  | 44,460  | 39,570  | 23,660 | 20,530 | 17,680 | 12,810 |
| R*BS05E4S** | 4FES-5  | 67,040  | 54,140  | 48,390  | 43,050  | 25,660 | 22,240 | 19,130 | 13,820 |
| R*BS06E4S** | 4EES-6  | 86,930  | 69,930  | 62,330  | 55,310  | 32,680 | 28,240 | 24,240 | 17,430 |
| R*BS07E4S** | 4DES-7  | 100,740 | 81,090  | 72,350  | 64,260  | 38,050 | 32,870 | 28,220 | 20,260 |
| R*BS08E4S** | 4CES-9  | 120,600 | 97,720  | 87,470  | 77,990  | 46,930 | 40,770 | 35,190 | 25,600 |
| R*BS10E4S** | 4TES-12 | 144,420 | 117,730 | 105,710 | 94,450  | 56,960 | 49,310 | 42,320 | 30,110 |
| R*BS12E4S** | 4PES-15 | 170,800 | 138,100 | 123,450 | 109,810 | 64,780 | 55,730 | 47,470 | 33,110 |
| R*BS15E4S** | 4NES-20 | 196,810 | 160,360 | 143,800 | 128,350 | 77,000 | 66,630 | 57,140 | 40,560 |

#### Ambiente a 100°F

|             |         |   |         |         |         |        |        |        |        |
|-------------|---------|---|---------|---------|---------|--------|--------|--------|--------|
| R*BS03E4S** | 2DES-3  | - | 39,480  | 35,130  | 31,110  | 18,170 | 15,640 | 13,360 | 9,460  |
| R*BS04E4S** | 2CES-4  | - | 47,810  | 42,690  | 37,940  | 22,500 | 19,450 | 16,710 | 12,030 |
| R*BS05E4S** | 4FES-5  | - | 52,000  | 46,400  | 41,220  | 24,360 | 21,060 | 18,050 | 12,950 |
| R*BS06E4S** | 4EES-6  | - | 67,140  | 59,760  | 52,940  | 31,000 | 26,730 | 22,860 | 16,320 |
| R*BS07E4S** | 4DES-7  | - | 77,840  | 69,340  | 61,490  | 36,080 | 31,090 | 26,600 | 18,950 |
| R*BS08E4S** | 4CES-9  | - | 93,900  | 83,950  | 74,720  | 44,590 | 38,660 | 33,270 | 24,060 |
| R*BS10E4S** | 4TES-12 | - | 112,530 | 100,940 | 90,070  | 53,910 | 46,550 | 39,790 | 28,020 |
| R*BS12E4S** | 4PES-15 | - | 131,860 | 117,730 | 104,580 | 61,100 | 52,390 | 44,410 | 30,560 |
| R*BS15E4S** | 4NES-20 | - | 153,320 | 137,360 | 122,440 | 72,860 | 62,850 | 53,670 | 37,660 |

#### Ambiente a 110°F

|             |         |   |         |         |         |        |        |        |   |
|-------------|---------|---|---------|---------|---------|--------|--------|--------|---|
| R*BS03E4S** | 2DES-3  | - | 36,210  | 32,120  | 28,330  | 16,190 | 13,820 | 11,690 | - |
| R*BS04E4S** | 2CES-4  | - | 43,950  | 39,130  | 34,670  | 20,170 | 17,340 | 14,790 | - |
| R*BS05E4S** | 4FES-5  | - | 47,720  | 42,450  | 37,570  | 21,780 | 18,700 | 15,930 | - |
| R*BS06E4S** | 4EES-6  | - | 61,620  | 54,660  | 48,240  | 27,720 | 23,720 | 20,150 | - |
| R*BS07E4S** | 4DES-7  | - | 71,350  | 63,370  | 55,980  | 32,160 | 27,540 | 23,390 | - |
| R*BS08E4S** | 4CES-9  | - | 86,300  | 76,930  | 68,240  | 40,010 | 34,460 | 29,500 | - |
| R*BS10E4S** | 4TES-12 | - | 102,140 | 91,420  | 81,390  | 47,860 | 41,020 | 34,750 | - |
| R*BS12E4S** | 4PES-15 | - | 119,530 | 106,390 | 94,150  | 53,850 | 45,730 | 38,390 | - |
| R*BS15E4S** | 4NES-20 | - | 139,270 | 124,520 | 110,660 | 64,640 | 55,320 | 46,820 | - |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Sobrecalentamiento de Compresor de máximo 35°F

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

### Capacidades (BTUH) - Media Temp. rango extendido R448A, R449A Bitzer - 60 Hz‡

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 40°F    | 30°F    | 25°F    | 20°F    | 0°F    | -5°F   | -10°F  | -20°F  |
|------------------------|--------------|---------|---------|---------|---------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |         |        |        |        |        |
| R*BS03E4S**            | 2DES-3       | 50,900  | 41,140  | 36,780  | 32,750  | 19,670 | 17,090 | 14,750 | 10,030 |
| R*BS04E4S**            | 2CES-4       | 61,160  | 49,710  | 44,570  | 39,800  | 24,210 | 21,130 | 18,320 | 12,670 |
| R*BS05E4S**            | 4FES-5       | 66,620  | 54,180  | 48,570  | 43,360  | 26,330 | 22,950 | 19,880 | 13,710 |
| R*BS06E4S**            | 4EES-6       | 86,570  | 70,000  | 62,590  | 55,740  | 33,540 | 29,170 | 25,200 | 17,330 |
| R*BS07E4S**            | 4DES-7       | 100,220 | 81,200  | 72,690  | 64,790  | 39,100 | 33,990 | 29,380 | 20,110 |
| R*BS08E4S**            | 4CES-9       | 119,800 | 97,710  | 87,730  | 78,460  | 48,070 | 41,970 | 36,440 | 25,360 |
| R*BS10E4S**            | 4TES-12      | 147,680 | 120,370 | 107,990 | 96,450  | 58,520 | 50,940 | 44,050 | 30,860 |
| R*BS12E4S**            | 4PES-15      | 174,050 | 140,600 | 125,560 | 111,630 | 66,220 | 57,290 | 49,180 | 33,880 |
| R*BS15E4S**            | 4NES-20      | 201,180 | 164,020 | 147,100 | 131,390 | 79,820 | 69,570 | 60,240 | 41,040 |

#### Ambiente a 95°F

|             |         |         |         |         |         |        |        |        |        |
|-------------|---------|---------|---------|---------|---------|--------|--------|--------|--------|
| R*BS03E4S** | 2DES-3  | 48,960  | 39,490  | 35,260  | 31,340  | 18,680 | 16,190 | 13,940 | 10,070 |
| R*BS04E4S** | 2CES-4  | 58,970  | 47,760  | 42,760  | 38,130  | 23,040 | 20,060 | 17,350 | 12,690 |
| R*BS05E4S** | 4FES-5  | 64,200  | 52,000  | 46,560  | 41,500  | 25,010 | 21,760 | 18,790 | 13,710 |
| R*BS06E4S** | 4EES-6  | 83,260  | 67,170  | 59,990  | 53,330  | 31,860 | 27,640 | 23,820 | 17,300 |
| R*BS07E4S** | 4DES-7  | 96,500  | 77,910  | 69,640  | 61,980  | 37,110 | 32,190 | 27,750 | 20,130 |
| R*BS08E4S** | 4CES-9  | 115,490 | 93,840  | 84,140  | 75,160  | 45,700 | 39,840 | 34,520 | 25,350 |
| R*BS10E4S** | 4TES-12 | 141,880 | 115,180 | 103,220 | 92,080  | 55,490 | 48,180 | 41,560 | 30,200 |
| R*BS12E4S** | 4PES-15 | 167,040 | 134,360 | 119,820 | 106,350 | 62,560 | 53,950 | 46,180 | 32,920 |
| R*BS15E4S** | 4NES-20 | 193,380 | 157,100 | 140,730 | 125,520 | 75,710 | 65,850 | 56,920 | 41,590 |

#### Ambiente a 100°F

|             |         |   |         |         |         |        |        |        |        |
|-------------|---------|---|---------|---------|---------|--------|--------|--------|--------|
| R*BS03E4S** | 2DES-3  | - | 37,840  | 33,740  | 29,940  | 17,700 | 15,300 | 13,130 | 9,410  |
| R*BS04E4S** | 2CES-4  | - | 45,800  | 40,960  | 36,470  | 21,880 | 18,990 | 16,380 | 11,910 |
| R*BS05E4S** | 4FES-5  | - | 49,830  | 44,540  | 39,650  | 23,700 | 20,570 | 17,710 | 12,840 |
| R*BS06E4S** | 4EES-6  | - | 64,350  | 57,380  | 50,940  | 30,180 | 26,120 | 22,440 | 16,200 |
| R*BS07E4S** | 4DES-7  | - | 74,620  | 66,600  | 59,180  | 35,130 | 30,400 | 26,130 | 18,820 |
| R*BS08E4S** | 4CES-9  | - | 89,960  | 80,570  | 71,850  | 43,350 | 37,720 | 32,590 | 23,800 |
| R*BS10E4S** | 4TES-12 | - | 110,010 | 98,470  | 87,700  | 52,460 | 45,450 | 39,090 | 28,250 |
| R*BS12E4S** | 4PES-15 | - | 128,160 | 114,100 | 101,100 | 58,900 | 50,670 | 43,210 | 30,560 |
| R*BS15E4S** | 4NES-20 | - | 150,190 | 134,390 | 119,680 | 71,660 | 62,190 | 53,610 | 38,950 |

#### Ambiente a 110°F

|             |         |   |         |         |         |        |        |        |        |
|-------------|---------|---|---------|---------|---------|--------|--------|--------|--------|
| R*BS03E4S** | 2DES-3  | - | 34,530  | 30,690  | 27,130  | 15,720 | 13,490 | 11,470 | 8,060  |
| R*BS04E4S** | 2CES-4  | - | 41,880  | 37,360  | 33,170  | 19,530 | 16,870 | 14,460 | 10,350 |
| R*BS05E4S** | 4FES-5  | - | 45,490  | 40,550  | 35,960  | 21,110 | 18,210 | 15,590 | 11,120 |
| R*BS06E4S** | 4EES-6  | - | 58,750  | 52,210  | 46,190  | 26,880 | 23,110 | 19,730 | 14,020 |
| R*BS07E4S** | 4DES-7  | - | 68,040  | 60,550  | 53,610  | 31,210 | 26,850 | 22,920 | 16,240 |
| R*BS08E4S** | 4CES-9  | - | 82,230  | 73,440  | 65,280  | 38,740 | 33,510 | 28,810 | 20,860 |
| R*BS10E4S** | 4TES-12 | - | 99,710  | 88,980  | 79,020  | 46,480 | 40,040 | 34,240 | 24,340 |
| R*BS12E4S** | 4PES-15 | - | 115,910 | 102,800 | 90,700  | 51,770 | 44,190 | 37,450 | 25,950 |
| R*BS15E4S** | 4NES-20 | - | 136,420 | 121,770 | 108,100 | 63,690 | 54,980 | 47,150 | 33,770 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Sobrecalentamiento de Compresor de máximo 35°F

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.



## 3 A 22 HP

### Capacidades (BTUH) - Baja Temp. R404A Discus - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 0°F     | -5°F    | -10°F   | -15°F  | -20°F  | -25°F  | -30°F  | -40°F  |
|------------------------|--------------|---------|---------|---------|--------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |        |        |        |        |        |
| R*DS03L4S**            | 2DF3F16KE    | 31,700  | 28,270  | 25,030  | 21,920 | 19,000 | 16,300 | 13,810 | 9,370  |
| R*DS04L4S**            | 2DL3F20KE    | 37,990  | 33,810  | 29,890  | 26,240 | 22,850 | 19,700 | 16,790 | 11,700 |
| R*DS05L4S**            | 2DA3F23KE    | 42,260  | 37,800  | 33,620  | 29,710 | 26,070 | 22,670 | 19,490 | 13,760 |
| R*DS06L4S**            | 3DA3F28KE    | 53,930  | 47,920  | 42,340  | 37,200 | 32,460 | 28,110 | 24,140 | 17,270 |
| R*DS08L4S**            | 3DB3F33KE    | 62,620  | 55,750  | 49,380  | 43,500 | 38,090 | 33,090 | 28,470 | 20,280 |
| R*DS09L4S**            | 3DF3F40KE    | 75,180  | 67,070  | 59,500  | 52,460 | 45,940 | 39,930 | 34,410 | 24,750 |
| R*DS10L4S**            | 3DS3F46KE    | 82,210  | 73,870  | 65,990  | 58,610 | 51,710 | 45,270 | 39,300 | 28,620 |
| R*DS12L4S**            | 4DBNF54KE    | 91,500  | 81,890  | 73,030  | 64,860 | 57,250 | 50,050 | 43,160 | 29,630 |
| R*DS15L4S**            | 4DHNF63KE    | 106,030 | 95,470  | 85,670  | 76,500 | 67,910 | 59,790 | 52,050 | 37,240 |
| R*DS22L4S**            | 4DJNF76KE    | 129,720 | 117,150 | 105,320 | 94,130 | 83,500 | 73,310 | 63,490 | 44,470 |

#### Ambiente a 95°F

|             |           |         |         |        |        |        |        |        |        |
|-------------|-----------|---------|---------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 29,980  | 26,700  | 23,610 | 20,600 | 17,790 | 15,190 | 12,770 | 8,410  |
| R*DS04L4S** | 2DL3F20KE | 36,010  | 32,000  | 28,250 | 24,750 | 21,500 | 18,480 | 15,680 | 10,760 |
| R*DS05L4S** | 2DA3F23KE | 40,090  | 35,830  | 31,820 | 28,080 | 24,590 | 21,320 | 18,260 | 12,720 |
| R*DS06L4S** | 3DA3F28KE | 51,410  | 45,640  | 40,290 | 35,350 | 30,780 | 26,580 | 22,730 | 16,030 |
| R*DS08L4S** | 3DB3F33KE | 59,740  | 53,170  | 47,070 | 41,430 | 36,230 | 31,400 | 26,940 | 18,960 |
| R*DS09L4S** | 3DF3F40KE | 71,780  | 63,990  | 56,730 | 49,960 | 43,690 | 37,890 | 32,550 | 23,190 |
| R*DS10L4S** | 3DS3F46KE | 78,500  | 70,520  | 62,990 | 55,900 | 49,270 | 43,060 | 37,310 | 26,980 |
| R*DS12L4S** | 4DBNF54KE | 87,090  | 77,860  | 69,370 | 61,500 | 54,110 | 47,130 | 40,340 | 26,970 |
| R*DS15L4S** | 4DHNF63KE | 100,900 | 90,730  | 81,270 | 72,400 | 64,100 | 56,240 | 48,730 | 34,360 |
| R*DS22L4S** | 4DJNF76KE | 123,410 | 111,290 | 99,910 | 89,110 | 78,840 | 68,990 | 59,460 | 40,990 |

#### Ambiente a 100°F

|             |           |         |         |        |        |        |        |        |        |
|-------------|-----------|---------|---------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 28,260  | 25,150  | 22,190 | 19,330 | 16,640 | 14,120 | 11,760 | 7,450  |
| R*DS04L4S** | 2DL3F20KE | 34,020  | 30,200  | 26,610 | 23,260 | 20,150 | 17,260 | 14,570 | 9,830  |
| R*DS05L4S** | 2DA3F23KE | 37,920  | 33,840  | 30,030 | 26,450 | 23,110 | 19,980 | 17,040 | 11,670 |
| R*DS06L4S** | 3DA3F28KE | 48,890  | 43,360  | 38,230 | 33,480 | 29,080 | 25,020 | 21,290 | 14,760 |
| R*DS08L4S** | 3DB3F33KE | 56,870  | 50,590  | 44,770 | 39,350 | 34,350 | 29,700 | 25,380 | 17,610 |
| R*DS09L4S** | 3DF3F40KE | 68,360  | 60,920  | 53,960 | 47,470 | 41,450 | 35,850 | 30,700 | 21,630 |
| R*DS10L4S** | 3DS3F46KE | 74,720  | 67,090  | 59,890 | 53,100 | 46,730 | 40,790 | 35,230 | 25,240 |
| R*DS12L4S** | 4DBNF54KE | 82,650  | 73,830  | 65,680 | 58,080 | 50,930 | 44,120 | 37,470 | 24,280 |
| R*DS15L4S** | 4DHNF63KE | 95,870  | 86,100  | 77,000 | 68,450 | 60,420 | 52,820 | 45,550 | 31,610 |
| R*DS22L4S** | 4DJNF76KE | 117,160 | 105,540 | 94,570 | 84,160 | 74,230 | 64,680 | 55,430 | 37,450 |

#### Ambiente a 110°F

|             |           |         |        |        |        |        |        |        |        |
|-------------|-----------|---------|--------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 25,170  | 22,170 | 19,380 | 16,740 | 14,260 | 11,900 | 9,670  | 5,440  |
| R*DS04L4S** | 2DL3F20KE | 30,040  | 26,570 | 23,320 | 20,290 | 17,460 | 14,810 | 12,350 | 7,980  |
| R*DS05L4S** | 2DA3F23KE | 33,600  | 29,910 | 26,460 | 23,200 | 20,150 | 17,290 | 14,580 | 9,610  |
| R*DS06L4S** | 3DA3F28KE | 43,790  | 38,750 | 34,040 | 29,650 | 25,580 | 21,810 | 18,310 | 12,120 |
| R*DS08L4S** | 3DB3F33KE | 51,150  | 45,440 | 40,130 | 35,190 | 30,570 | 26,240 | 22,210 | 14,860 |
| R*DS09L4S** | 3DF3F40KE | 61,500  | 54,730 | 48,400 | 42,440 | 36,920 | 31,770 | 26,990 | 18,530 |
| R*DS10L4S** | 3DS3F46KE | 66,960  | 60,020 | 53,460 | 47,250 | 41,390 | 35,940 | 30,790 | 21,480 |
| R*DS12L4S** | 4DBNF54KE | 73,650  | 65,620 | 58,150 | 51,100 | 44,410 | 37,910 | 31,560 | 18,770 |
| R*DS15L4S** | 4DHNF63KE | 86,090  | 77,150 | 68,790 | 60,920 | 53,470 | 46,400 | 39,620 | 26,580 |
| R*DS22L4S** | 4DJNF76KE | 104,870 | 94,150 | 84,020 | 74,340 | 65,050 | 56,130 | 47,390 | 30,330 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

Estas unidades condensadoras incluyen Demand Cooling™.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

### Capacidades (BTUH) - Baja Temp. R407A Discus - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 0°F     | -5°F    | -10°F  | -15°F  | -20°F  | -25°F  | -30°F  | -40°F  |
|------------------------|--------------|---------|---------|--------|--------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |        |        |        |        |        |        |
| R*DS03L4S**            | 2DF3F16KE    | 24,920  | 21,270  | 18,060 | 15,190 | 12,640 | 10,390 | 8,330  | 4,600  |
| R*DS04L4S**            | 2DL3F20KE    | 31,830  | 27,620  | 23,730 | 20,160 | 16,860 | 13,810 | 11,120 | 6,510  |
| R*DS05L4S**            | 2DA3F23KE    | 36,660  | 31,800  | 27,370 | 23,290 | 19,590 | 16,200 | 13,110 | 7,700  |
| R*DS06L4S**            | 3DA3F28KE    | 46,990  | 40,590  | 34,870 | 29,780 | 25,100 | 20,940 | 17,100 | 10,090 |
| R*DS08L4S**            | 3DB3F33KE    | 55,700  | 48,510  | 42,100 | 36,320 | 31,060 | 26,370 | 21,920 | 13,340 |
| R*DS09L4S**            | 3DF3F40KE    | 67,020  | 58,500  | 50,690 | 43,520 | 36,880 | 30,860 | 25,230 | 15,070 |
| R*DS10L4S**            | 3DS3F46KE    | 71,570  | 62,390  | 54,080 | 46,530 | 39,610 | 33,160 | 27,220 | 16,060 |
| R*DS12L4S**            | 4DBNF54KE    | 82,330  | 72,940  | 64,070 | 55,700 | 47,790 | 40,450 | 33,650 | 21,320 |
| R*DS15L4S**            | 4DHNF63KE    | 94,550  | 84,630  | 75,240 | 66,340 | 57,930 | 50,040 | 42,680 | 29,620 |
| R*DS22L4S**            | 4DJNF76KE    | 123,010 | 108,260 | 94,690 | 82,400 | 71,380 | 61,650 | 53,270 | 40,690 |

#### Ambiente a 95°F

|             |           |         |         |        |        |        |        |        |        |
|-------------|-----------|---------|---------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 23,710  | 20,160  | 17,050 | 14,270 | 11,810 | 9,650  | 7,660  | 4,030  |
| R*DS04L4S** | 2DL3F20KE | 30,290  | 26,250  | 22,450 | 19,010 | 15,780 | 12,910 | 10,300 | 5,910  |
| R*DS05L4S** | 2DA3F23KE | 34,820  | 30,170  | 25,860 | 21,920 | 18,370 | 15,110 | 12,170 | 7,140  |
| R*DS06L4S** | 3DA3F28KE | 44,790  | 38,600  | 33,030 | 28,060 | 23,550 | 19,470 | 15,720 | 8,810  |
| R*DS08L4S** | 3DB3F33KE | 53,210  | 46,150  | 39,860 | 34,190 | 29,050 | 24,420 | 19,990 | 11,630 |
| R*DS09L4S** | 3DF3F40KE | 64,130  | 55,740  | 48,050 | 41,010 | 34,510 | 28,630 | 23,150 | 13,400 |
| R*DS10L4S** | 3DS3F46KE | 68,360  | 59,390  | 51,260 | 43,890 | 37,150 | 30,870 | 25,100 | 14,300 |
| R*DS12L4S** | 4DBNF54KE | 78,650  | 69,500  | 60,900 | 52,780 | 45,090 | 37,940 | 31,280 | 19,140 |
| R*DS15L4S** | 4DHNF63KE | 90,080  | 80,990  | 71,900 | 63,290 | 55,170 | 47,480 | 40,340 | 27,590 |
| R*DS22L4S** | 4DJNF76KE | 116,760 | 103,560 | 90,360 | 78,430 | 67,830 | 58,500 | 50,500 | 38,690 |

#### Ambiente a 100°F

|             |           |         |        |        |        |        |        |        |        |
|-------------|-----------|---------|--------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 22,520  | 19,080 | 16,050 | 13,370 | 11,010 | 8,930  | 7,020  | 3,500  |
| R*DS04L4S** | 2DL3F20KE | 28,740  | 24,800 | 21,170 | 17,810 | 14,780 | 12,000 | 9,510  | 5,300  |
| R*DS05L4S** | 2DA3F23KE | 32,650  | 28,490 | 24,320 | 20,540 | 17,100 | 14,030 | 11,250 | 6,600  |
| R*DS06L4S** | 3DA3F28KE | 42,570  | 36,570 | 31,160 | 26,320 | 21,930 | 17,950 | 14,270 | 7,460  |
| R*DS08L4S** | 3DB3F33KE | 50,770  | 43,840 | 37,660 | 32,090 | 27,120 | 22,510 | 18,260 | 9,940  |
| R*DS09L4S** | 3DF3F40KE | 61,250  | 52,980 | 45,420 | 38,510 | 32,150 | 26,430 | 21,170 | 11,720 |
| R*DS10L4S** | 3DS3F46KE | 65,050  | 56,330 | 48,410 | 41,240 | 34,620 | 28,560 | 23,050 | 12,530 |
| R*DS12L4S** | 4DBNF54KE | 74,840  | 66,000 | 57,660 | 49,770 | 42,290 | 35,280 | 28,940 | 16,970 |
| R*DS15L4S** | 4DHNF63KE | 86,120  | 77,310 | 68,510 | 60,200 | 52,320 | 44,880 | 37,920 | 25,460 |
| R*DS22L4S** | 4DJNF76KE | 111,460 | 98,690 | 85,910 | 74,390 | 64,170 | 55,240 | 47,630 | 36,570 |

#### Ambiente a 110°F

|             |           |         |        |        |        |        |        |        |        |
|-------------|-----------|---------|--------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 20,330  | 16,990 | 14,130 | 11,650 | 9,480  | 7,560  | 5,800  | 2,500  |
| R*DS04L4S** | 2DL3F20KE | 25,590  | 21,940 | 18,590 | 15,510 | 12,740 | 10,220 | 7,980  | 4,100  |
| R*DS05L4S** | 2DA3F23KE | 29,170  | 24,980 | 21,190 | 17,750 | 14,690 | 11,920 | 9,460  | 5,450  |
| R*DS06L4S** | 3DA3F28KE | 38,110  | 32,510 | 27,390 | 22,850 | 18,670 | 14,890 | 11,360 | 4,710  |
| R*DS08L4S** | 3DB3F33KE | 46,110  | 39,430 | 33,470 | 28,090 | 23,220 | 18,810 | 14,650 | 6,490  |
| R*DS09L4S** | 3DF3F40KE | 55,580  | 47,570 | 40,280 | 33,630 | 27,560 | 22,110 | 17,200 | 8,480  |
| R*DS10L4S** | 3DS3F46KE | 58,390  | 50,130 | 42,660 | 35,840 | 29,650 | 24,070 | 18,920 | 9,220  |
| R*DS12L4S** | 4DBNF54KE | 67,060  | 58,770 | 50,930 | 43,470 | 36,410 | 29,950 | 23,740 | 12,290 |
| R*DS15L4S** | 4DHNF63KE | 78,050  | 69,870 | 61,690 | 53,900 | 46,520 | 39,530 | 32,920 | 21,010 |
| R*DS22L4S** | 4DJNF76KE | 100,770 | 88,800 | 76,830 | 66,100 | 56,600 | 48,420 | 41,580 | 31,900 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

Estas unidades condensadoras incluyen Demand Cooling™.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

### 3 A 22 HP

#### Capacidades (BTUH) - Baja Temp. R407C Discus - 60 Hz†

##### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 0°F     | -5°F   | -10°F  | -15°F  | -20°F  | -25°F  | -30°F  | -40°F  |
|------------------------|--------------|---------|--------|--------|--------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |        |        |        |        |        |        |        |
| R*DS03L4S**            | 2DF3F16KE    | 22,790  | 19,520 | 16,640 | 14,040 | 11,710 | 9,650  | 7,750  | 4,280  |
| R*DS04L4S**            | 2DL3F20KE    | 29,110  | 25,360 | 21,870 | 18,640 | 15,630 | 12,820 | 10,330 | 6,050  |
| R*DS05L4S**            | 2DA3F23KE    | 33,520  | 29,200 | 25,230 | 21,540 | 18,160 | 15,040 | 12,180 | 7,150  |
| R*DS06L4S**            | 3DA3F28KE    | 43,600  | 37,730 | 32,350 | 27,450 | 22,900 | 18,860 | 15,190 | 8,900  |
| R*DS08L4S**            | 3DB3F33KE    | 51,750  | 45,130 | 39,060 | 33,470 | 28,330 | 23,750 | 19,500 | 11,880 |
| R*DS09L4S**            | 3DF3F40KE    | 60,780  | 53,780 | 46,890 | 40,200 | 33,770 | 27,850 | 22,380 | 13,350 |
| R*DS10L4S**            | 3DS3F46KE    | 64,030  | 56,400 | 49,150 | 42,280 | 35,790 | 29,650 | 24,030 | 14,030 |
| R*DS12L4S**            | 4DBNF54KE    | 77,010  | 67,410 | 58,570 | 50,450 | 42,930 | 36,080 | 29,810 | 18,450 |
| R*DS15L4S**            | 4DHNF63KE    | 88,400  | 78,210 | 68,810 | 60,110 | 52,050 | 44,630 | 37,790 | 25,710 |
| R*DS22L4S**            | 4DJNF76KE    | 105,060 | 91,560 | 79,890 | 69,810 | 61,010 | 53,140 | 45,900 | 31,830 |

##### Ambiente a 95°F

|             |           |        |        |        |        |        |        |        |        |
|-------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 21,680 | 18,510 | 15,710 | 13,190 | 10,940 | 8,960  | 7,120  | 3,750  |
| R*DS04L4S** | 2DL3F20KE | 27,700 | 24,100 | 20,690 | 17,580 | 14,630 | 11,990 | 9,570  | 5,490  |
| R*DS05L4S** | 2DA3F23KE | 31,840 | 27,710 | 23,840 | 20,270 | 17,030 | 14,030 | 11,310 | 6,630  |
| R*DS06L4S** | 3DA3F28KE | 41,560 | 35,880 | 30,640 | 25,860 | 21,490 | 17,530 | 13,960 | 7,770  |
| R*DS08L4S** | 3DB3F33KE | 49,430 | 42,940 | 36,980 | 31,510 | 26,490 | 21,990 | 17,780 | 10,360 |
| R*DS09L4S** | 3DF3F40KE | 58,160 | 51,250 | 44,450 | 37,890 | 31,600 | 25,840 | 20,540 | 11,870 |
| R*DS10L4S** | 3DS3F46KE | 61,160 | 53,690 | 46,590 | 39,880 | 33,560 | 27,600 | 22,160 | 12,490 |
| R*DS12L4S** | 4DBNF54KE | 73,570 | 64,230 | 55,680 | 47,800 | 40,510 | 33,840 | 27,710 | 16,560 |
| R*DS15L4S** | 4DHNF63KE | 84,220 | 74,850 | 65,760 | 57,340 | 49,570 | 42,350 | 35,720 | 23,940 |
| R*DS22L4S** | 4DJNF76KE | 99,720 | 87,580 | 76,230 | 66,450 | 57,970 | 50,430 | 43,510 | 30,270 |

##### Ambiente a 100°F

|             |           |        |        |        |        |        |        |        |        |
|-------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 20,700 | 17,640 | 14,910 | 12,480 | 10,300 | 8,360  | 6,550  | 3,170  |
| R*DS04L4S** | 2DL3F20KE | 26,410 | 22,930 | 19,680 | 16,620 | 13,830 | 11,220 | 8,860  | 4,800  |
| R*DS05L4S** | 2DA3F23KE | 30,000 | 26,340 | 22,610 | 19,170 | 16,000 | 13,120 | 10,470 | 5,970  |
| R*DS06L4S** | 3DA3F28KE | 39,680 | 34,150 | 29,040 | 24,360 | 20,080 | 16,210 | 12,700 | 6,600  |
| R*DS08L4S** | 3DB3F33KE | 47,300 | 40,900 | 35,030 | 29,630 | 24,760 | 20,270 | 16,210 | 8,820  |
| R*DS09L4S** | 3DF3F40KE | 56,000 | 49,020 | 42,210 | 35,680 | 29,480 | 23,860 | 18,800 | 10,570 |
| R*DS10L4S** | 3DS3F46KE | 58,690 | 51,300 | 44,270 | 37,670 | 31,430 | 25,670 | 20,490 | 11,220 |
| R*DS12L4S** | 4DBNF54KE | 70,310 | 61,190 | 52,820 | 45,110 | 37,970 | 31,400 | 25,530 | 14,530 |
| R*DS15L4S** | 4DHNF63KE | 80,900 | 71,700 | 62,790 | 54,580 | 46,960 | 39,920 | 33,410 | 21,860 |
| R*DS22L4S** | 4DJNF76KE | 95,670 | 84,060 | 73,160 | 63,740 | 55,530 | 48,180 | 41,380 | 28,110 |

##### Ambiente a 110°F

|             |           |        |        |        |        |        |        |        |        |
|-------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 19,070 | 16,060 | 13,410 | 11,030 | 8,870  | 6,880  | 5,000  | 1,510  |
| R*DS04L4S** | 2DL3F20KE | 24,000 | 20,740 | 17,640 | 14,680 | 11,910 | 9,290  | 6,870  | 2,610  |
| R*DS05L4S** | 2DA3F23KE | 27,360 | 23,610 | 20,110 | 16,800 | 13,730 | 10,830 | 8,140  | 3,540  |
| R*DS06L4S** | 3DA3F28KE | 35,860 | 30,600 | 25,650 | 21,160 | 16,990 | 13,240 | 9,820  | 3,850  |
| R*DS08L4S** | 3DB3F33KE | 43,260 | 36,980 | 31,200 | 25,870 | 21,000 | 16,610 | 12,580 | 5,310  |
| R*DS09L4S** | 3DF3F40KE | 52,010 | 44,750 | 37,780 | 31,190 | 25,100 | 19,690 | 15,050 | 8,070  |
| R*DS10L4S** | 3DS3F46KE | 53,730 | 46,340 | 39,400 | 32,910 | 26,950 | 21,630 | 16,890 | 8,930  |
| R*DS12L4S** | 4DBNF54KE | 63,770 | 54,880 | 46,730 | 39,210 | 32,290 | 26,080 | 20,230 | 9,570  |
| R*DS15L4S** | 4DHNF63KE | 74,260 | 65,270 | 56,600 | 48,570 | 41,170 | 34,310 | 27,950 | 16,630 |
| R*DS22L4S** | 4DJNF76KE | 88,250 | 77,630 | 67,510 | 58,650 | 50,700 | 43,370 | 36,290 | 21,460 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

Estas unidades condensadoras incluyen Demand Cooling™.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

### UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

#### Capacidades (BTUH) - Baja Temp. R407F Discus - 60 Hz†

##### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 0°F     | -5°F    | -10°F  | -15°F  | -20°F  | -25°F  | -30°F  | -40°F  |
|------------------------|--------------|---------|---------|--------|--------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |        |        |        |        |        |        |
| R*DS03L4S**            | 2DF3F16KE    | 24,920  | 21,270  | 18,060 | 15,190 | 12,640 | 10,390 | 8,330  | 4,600  |
| R*DS04L4S**            | 2DL3F20KE    | 31,830  | 27,620  | 23,730 | 20,160 | 16,860 | 13,810 | 11,120 | 6,510  |
| R*DS05L4S**            | 2DA3F23KE    | 36,660  | 31,800  | 27,370 | 23,290 | 19,590 | 16,200 | 13,110 | 7,700  |
| R*DS06L4S**            | 3DA3F28KE    | 46,990  | 40,590  | 34,870 | 29,780 | 25,100 | 20,940 | 17,100 | 10,090 |
| R*DS08L4S**            | 3DB3F33KE    | 55,700  | 48,510  | 42,100 | 36,320 | 31,060 | 26,370 | 21,920 | 13,340 |
| R*DS09L4S**            | 3DF3F40KE    | 67,020  | 58,500  | 50,690 | 43,520 | 36,880 | 30,860 | 25,230 | 15,070 |
| R*DS10L4S**            | 3DS3F46KE    | 71,570  | 62,390  | 54,080 | 46,530 | 39,610 | 33,160 | 27,220 | 16,060 |
| R*DS12L4S**            | 4DBNF54KE    | 82,330  | 72,940  | 64,070 | 55,700 | 47,790 | 40,450 | 33,650 | 21,320 |
| R*DS15L4S**            | 4DHNF63KE    | 94,550  | 84,630  | 75,240 | 66,340 | 57,930 | 50,040 | 42,680 | 29,620 |
| R*DS22L4S**            | 4DJNF76KE    | 123,010 | 108,260 | 94,690 | 82,400 | 71,380 | 61,650 | 53,270 | 40,690 |

##### Ambiente a 95°F

|             |           |         |         |        |        |        |        |        |        |
|-------------|-----------|---------|---------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 23,710  | 20,160  | 17,050 | 14,270 | 11,810 | 9,650  | 7,660  | 4,030  |
| R*DS04L4S** | 2DL3F20KE | 30,290  | 26,250  | 22,450 | 19,010 | 15,780 | 12,910 | 10,300 | 5,910  |
| R*DS05L4S** | 2DA3F23KE | 34,820  | 30,170  | 25,860 | 21,920 | 18,370 | 15,110 | 12,170 | 7,140  |
| R*DS06L4S** | 3DA3F28KE | 44,790  | 38,600  | 33,030 | 28,060 | 23,550 | 19,470 | 15,720 | 8,810  |
| R*DS08L4S** | 3DB3F33KE | 53,210  | 46,150  | 39,860 | 34,190 | 29,050 | 24,420 | 19,990 | 11,630 |
| R*DS09L4S** | 3DF3F40KE | 64,130  | 55,740  | 48,050 | 41,010 | 34,510 | 28,630 | 23,150 | 13,400 |
| R*DS10L4S** | 3DS3F46KE | 68,360  | 59,390  | 51,260 | 43,890 | 37,150 | 30,870 | 25,100 | 14,300 |
| R*DS12L4S** | 4DBNF54KE | 78,650  | 69,500  | 60,900 | 52,780 | 45,090 | 37,940 | 31,280 | 19,140 |
| R*DS15L4S** | 4DHNF63KE | 90,080  | 80,990  | 71,900 | 63,290 | 55,170 | 47,480 | 40,340 | 27,590 |
| R*DS22L4S** | 4DJNF76KE | 116,760 | 103,560 | 90,360 | 78,430 | 67,830 | 58,500 | 50,500 | 38,690 |

##### Ambiente a 100°F

|             |           |         |        |        |        |        |        |        |        |
|-------------|-----------|---------|--------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 22,520  | 19,080 | 16,050 | 13,370 | 11,010 | 8,930  | 7,020  | 3,500  |
| R*DS04L4S** | 2DL3F20KE | 28,740  | 24,800 | 21,170 | 17,810 | 14,780 | 12,000 | 9,510  | 5,300  |
| R*DS05L4S** | 2DA3F23KE | 32,650  | 28,490 | 24,320 | 20,540 | 17,100 | 14,030 | 11,250 | 6,600  |
| R*DS06L4S** | 3DA3F28KE | 42,570  | 36,570 | 31,160 | 26,320 | 21,930 | 17,950 | 14,270 | 7,460  |
| R*DS08L4S** | 3DB3F33KE | 50,770  | 43,840 | 37,660 | 32,090 | 27,120 | 22,510 | 18,260 | 9,940  |
| R*DS09L4S** | 3DF3F40KE | 61,250  | 52,980 | 45,420 | 38,510 | 32,150 | 26,430 | 21,170 | 11,720 |
| R*DS10L4S** | 3DS3F46KE | 65,050  | 56,330 | 48,410 | 41,240 | 34,620 | 28,560 | 23,050 | 12,530 |
| R*DS12L4S** | 4DBNF54KE | 74,840  | 66,000 | 57,660 | 49,770 | 42,290 | 35,280 | 28,940 | 16,970 |
| R*DS15L4S** | 4DHNF63KE | 86,120  | 77,310 | 68,510 | 60,200 | 52,320 | 44,880 | 37,920 | 25,460 |
| R*DS22L4S** | 4DJNF76KE | 111,460 | 98,690 | 85,910 | 74,390 | 64,170 | 55,240 | 47,630 | 36,570 |

##### Ambiente a 110°F

|             |           |         |        |        |        |        |        |        |        |
|-------------|-----------|---------|--------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 20,330  | 16,990 | 14,130 | 11,650 | 9,480  | 7,560  | 5,800  | 2,500  |
| R*DS04L4S** | 2DL3F20KE | 25,590  | 21,940 | 18,590 | 15,510 | 12,740 | 10,220 | 7,980  | 4,100  |
| R*DS05L4S** | 2DA3F23KE | 29,170  | 24,980 | 21,190 | 17,750 | 14,690 | 11,920 | 9,460  | 5,450  |
| R*DS06L4S** | 3DA3F28KE | 38,110  | 32,510 | 27,390 | 22,850 | 18,670 | 14,890 | 11,360 | 4,710  |
| R*DS08L4S** | 3DB3F33KE | 46,110  | 39,430 | 33,470 | 28,090 | 23,220 | 18,810 | 14,650 | 6,490  |
| R*DS09L4S** | 3DF3F40KE | 55,580  | 47,570 | 40,280 | 33,630 | 27,560 | 22,110 | 17,200 | 8,480  |
| R*DS10L4S** | 3DS3F46KE | 58,390  | 50,130 | 42,660 | 35,840 | 29,650 | 24,070 | 18,920 | 9,220  |
| R*DS12L4S** | 4DBNF54KE | 67,060  | 58,770 | 50,930 | 43,470 | 36,410 | 29,950 | 23,740 | 12,290 |
| R*DS15L4S** | 4DHNF63KE | 78,050  | 69,870 | 61,690 | 53,900 | 46,520 | 39,530 | 32,920 | 21,010 |
| R*DS22L4S** | 4DJNF76KE | 100,770 | 88,800 | 76,830 | 66,100 | 56,600 | 48,420 | 41,580 | 31,900 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

Estas unidades condensadoras incluyen Demand Cooling™.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.



## 3 A 22 HP

### Capacidades (BTUH) - Baja Temp. R448A, R449A Discus - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 0°F     | -5°F    | -10°F  | -15°F  | -20°F  | -25°F  | -30°F  | -40°F  |
|------------------------|--------------|---------|---------|--------|--------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |        |        |        |        |        |        |
| R*DS03L4S**            | 2DF3F16KE    | 25,790  | 22,040  | 18,730 | 15,770 | 13,140 | 10,840 | 8,760  | 5,070  |
| R*DS04L4S**            | 2DL3F20KE    | 32,980  | 28,630  | 24,610 | 20,920 | 17,530 | 14,410 | 11,700 | 7,210  |
| R*DS05L4S**            | 2DA3F23KE    | 37,890  | 32,880  | 28,350 | 24,180 | 20,410 | 16,940 | 13,760 | 8,090  |
| R*DS06L4S**            | 3DA3F28KE    | 48,750  | 42,170  | 36,210 | 30,890 | 26,030 | 21,810 | 18,050 | 11,810 |
| R*DS08L4S**            | 3DB3F33KE    | 57,610  | 50,230  | 43,630 | 37,690 | 32,300 | 27,530 | 23,070 | 14,700 |
| R*DS09L4S**            | 3DF3F40KE    | 69,330  | 60,590  | 52,550 | 45,170 | 38,350 | 32,220 | 26,550 | 16,600 |
| R*DS10L4S**            | 3DS3F46KE    | 74,040  | 64,620  | 56,070 | 48,300 | 41,190 | 34,620 | 28,640 | 17,690 |
| R*DS12L4S**            | 4DBNF54KE    | 85,190  | 75,550  | 66,420 | 57,810 | 49,700 | 42,230 | 35,420 | 23,470 |
| R*DS15L4S**            | 4DHNF63KE    | 97,340  | 87,210  | 77,780 | 68,900 | 60,480 | 52,440 | 44,680 | 29,560 |
| R*DS22L4S**            | 4DJNF76KE    | 126,050 | 110,970 | 97,590 | 85,690 | 74,910 | 64,920 | 55,410 | 36,340 |

#### Ambiente a 95°F

|             |           |         |         |        |        |        |        |        |        |
|-------------|-----------|---------|---------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 24,540  | 20,890  | 17,680 | 14,810 | 12,280 | 10,070 | 8,060  | 4,440  |
| R*DS04L4S** | 2DL3F20KE | 31,380  | 27,210  | 23,280 | 19,730 | 16,400 | 13,470 | 10,840 | 6,540  |
| R*DS05L4S** | 2DA3F23KE | 35,990  | 31,200  | 26,780 | 22,760 | 19,140 | 15,800 | 12,780 | 7,500  |
| R*DS06L4S** | 3DA3F28KE | 46,470  | 40,100  | 34,300 | 29,110 | 24,420 | 20,270 | 16,590 | 10,310 |
| R*DS08L4S** | 3DB3F33KE | 55,040  | 47,790  | 41,310 | 35,480 | 30,210 | 25,500 | 21,040 | 12,820 |
| R*DS09L4S** | 3DF3F40KE | 66,340  | 57,730  | 49,820 | 42,570 | 35,890 | 29,890 | 24,360 | 14,760 |
| R*DS10L4S** | 3DS3F46KE | 70,720  | 61,510  | 53,150 | 45,560 | 38,630 | 32,230 | 26,410 | 15,750 |
| R*DS12L4S** | 4DBNF54KE | 81,380  | 71,990  | 63,130 | 54,780 | 46,890 | 39,610 | 32,920 | 21,070 |
| R*DS15L4S** | 4DHNF63KE | 92,740  | 83,460  | 74,320 | 65,740 | 57,600 | 49,760 | 42,230 | 27,540 |
| R*DS22L4S** | 4DJNF76KE | 119,640 | 106,160 | 93,130 | 81,560 | 71,180 | 61,600 | 52,530 | 34,550 |

#### Ambiente a 100°F

|             |           |         |         |        |        |        |        |        |        |
|-------------|-----------|---------|---------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 23,350  | 19,810  | 16,670 | 13,890 | 11,450 | 9,320  | 7,380  | 3,870  |
| R*DS04L4S** | 2DL3F20KE | 29,830  | 25,750  | 21,990 | 18,510 | 15,380 | 12,530 | 10,010 | 5,870  |
| R*DS05L4S** | 2DA3F23KE | 33,800  | 29,510  | 25,220 | 21,350 | 17,820 | 14,660 | 11,770 | 6,830  |
| R*DS06L4S** | 3DA3F28KE | 44,260  | 38,060  | 32,400 | 27,330 | 22,770 | 18,720 | 15,120 | 8,920  |
| R*DS08L4S** | 3DB3F33KE | 52,610  | 45,470  | 39,090 | 33,330 | 28,220 | 23,510 | 19,220 | 10,990 |
| R*DS09L4S** | 3DF3F40KE | 63,480  | 54,970  | 47,160 | 40,010 | 33,450 | 27,590 | 22,270 | 12,940 |
| R*DS10L4S** | 3DS3F46KE | 67,420  | 58,440  | 50,260 | 42,850 | 36,020 | 29,820 | 24,250 | 13,840 |
| R*DS12L4S** | 4DBNF54KE | 77,590  | 68,480  | 59,860 | 51,700 | 44,000 | 36,840 | 30,460 | 18,720 |
| R*DS15L4S** | 4DHNF63KE | 88,810  | 79,800  | 70,920 | 62,580 | 54,610 | 46,920 | 39,450 | 24,750 |
| R*DS22L4S** | 4DJNF76KE | 114,350 | 101,320 | 88,670 | 77,410 | 67,250 | 57,840 | 48,850 | 30,850 |

#### Ambiente a 110°F

|             |           |         |        |        |        |        |        |        |        |
|-------------|-----------|---------|--------|--------|--------|--------|--------|--------|--------|
| R*DS03L4S** | 2DF3F16KE | 21,160  | 17,690 | 14,710 | 12,120 | 9,860  | 7,880  | 6,100  | 2,810  |
| R*DS04L4S** | 2DL3F20KE | 26,640  | 22,850 | 19,350 | 16,140 | 13,270 | 10,670 | 8,400  | 4,560  |
| R*DS05L4S** | 2DA3F23KE | 30,300  | 25,970 | 22,050 | 18,490 | 15,300 | 12,390 | 9,750  | 5,320  |
| R*DS06L4S** | 3DA3F28KE | 39,750  | 33,910 | 28,520 | 23,740 | 19,420 | 15,620 | 12,250 | 6,370  |
| R*DS08L4S** | 3DB3F33KE | 47,980  | 41,040 | 34,830 | 29,220 | 24,170 | 19,630 | 15,420 | 7,310  |
| R*DS09L4S** | 3DF3F40KE | 57,840  | 49,520 | 41,920 | 34,980 | 28,670 | 23,060 | 18,080 | 9,570  |
| R*DS10L4S** | 3DS3F46KE | 60,760  | 52,180 | 44,390 | 37,280 | 30,850 | 25,100 | 19,890 | 10,410 |
| R*DS12L4S** | 4DBNF54KE | 69,800  | 61,170 | 52,990 | 45,210 | 37,890 | 31,250 | 24,980 | 13,870 |
| R*DS15L4S** | 4DHNF63KE | 80,890  | 72,480 | 64,130 | 56,140 | 48,440 | 40,890 | 33,360 | 18,000 |
| R*DS22L4S** | 4DJNF76KE | 103,990 | 91,780 | 79,800 | 68,990 | 58,980 | 49,500 | 40,180 | 20,700 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

Estas unidades condensadoras incluyen Demand Cooling™.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

### Capacidades (BTUH) - Baja Temp. R404A Scroll - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 0°F    | -5°F   | -10°F  | -15°F  | -20°F  | -25°F  | -30°F  | -40°F  |
|------------------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |        |        |        |        |        |        |        |        |
| R*OS08L4S**            | ZF25K4E      | 41,280 | 37,170 | 33,350 | 29,800 | 26,530 | 23,530 | 20,780 | 16,030 |
| R*OS10L4S**            | ZF34K5E      | 56,240 | 50,670 | 45,480 | 40,640 | 36,130 | 31,910 | 28,000 | 20,960 |
| R*OS13L4S**            | ZF41K5E      | 68,360 | 61,810 | 55,700 | 50,000 | 44,670 | 39,700 | 35,070 | 26,660 |
| R*OS15L4S**            | ZF49K5E      | 81,350 | 73,550 | 66,220 | 59,360 | 52,980 | 47,050 | 41,590 | 31,920 |

#### Ambiente a 95°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 39,480 | 35,540 | 31,890 | 28,510 | 25,380 | 22,530 | 19,920 | 15,420 |
| R*OS10L4S** | ZF34K5E | 53,750 | 48,450 | 43,500 | 38,870 | 34,560 | 30,530 | 26,780 | 20,000 |
| R*OS13L4S** | ZF41K5E | 65,340 | 59,110 | 53,290 | 47,850 | 42,760 | 38,000 | 33,560 | 25,470 |
| R*OS15L4S** | ZF49K5E | 77,680 | 70,240 | 63,240 | 56,700 | 50,610 | 44,940 | 39,710 | 30,430 |

#### Ambiente a 100°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 37,640 | 33,900 | 30,410 | 27,190 | 24,230 | 21,520 | 19,060 | 14,830 |
| R*OS10L4S** | ZF34K5E | 51,210 | 46,170 | 41,470 | 37,060 | 32,960 | 29,100 | 25,510 | 19,010 |
| R*OS13L4S** | ZF41K5E | 62,270 | 56,360 | 50,820 | 45,640 | 40,790 | 36,250 | 32,000 | 24,230 |
| R*OS15L4S** | ZF49K5E | 73,920 | 66,850 | 60,190 | 53,970 | 48,160 | 42,760 | 37,770 | 28,900 |

#### Ambiente a 110°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 33,910 | 30,550 | 27,430 | 24,540 | 21,910 | 19,510 | 17,350 | 13,650 |
| R*OS10L4S** | ZF34K5E | 45,970 | 41,470 | 37,250 | 33,300 | 29,590 | 26,130 | 22,880 | 16,950 |
| R*OS13L4S** | ZF41K5E | 55,960 | 50,670 | 45,700 | 41,040 | 36,670 | 32,570 | 28,720 | 21,610 |
| R*OS15L4S** | ZF49K5E | 66,190 | 59,860 | 53,880 | 48,290 | 43,050 | 38,210 | 33,690 | 25,650 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

Estas unidades condensadoras incluyen inyección de líquido.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.



Las unidades condensadoras enfriadas por aire Next-Gen II pueden utilizarse en conjunto con las unidades Russell de enfriamiento para proporcionar una solución completa de refrigeración en cámaras de enfriamiento y congelación.

## 3 A 22 HP

### Capacidades (BTUH) - Baja Temp. R407A Scroll - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 0°F    | -5°F   | -10°F  | -15°F  | -20°F  | -25°F  | -30°F  | -40°F  |
|------------------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |        |        |        |        |        |        |        |        |
| R*OS08L4S**            | ZF25K4E      | 37,630 | 33,530 | 29,690 | 26,130 | 22,900 | 20,040 | 17,600 | 13,950 |
| R*OS10L4S**            | ZF34K5E      | 54,090 | 48,100 | 42,480 | 37,260 | 32,500 | 28,310 | 24,650 | 19,110 |
| R*OS13L4S**            | ZF41K5E      | 64,420 | 57,420 | 50,880 | 44,820 | 39,300 | 34,400 | 30,090 | 23,640 |
| R*OS15L4S**            | ZF49K5E      | 77,420 | 68,860 | 60,850 | 53,440 | 46,710 | 40,750 | 35,700 | 27,310 |

#### Ambiente a 95°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 36,420 | 32,430 | 28,680 | 25,230 | 22,110 | 19,330 | 16,940 | 13,470 |
| R*OS10L4S** | ZF34K5E | 52,370 | 46,510 | 41,020 | 35,940 | 31,310 | 27,220 | 23,670 | 18,340 |
| R*OS13L4S** | ZF41K5E | 62,370 | 55,540 | 49,150 | 43,240 | 37,860 | 33,080 | 28,940 | 22,670 |
| R*OS15L4S** | ZF49K5E | 74,900 | 66,530 | 58,710 | 51,480 | 44,930 | 39,130 | 34,230 | 26,120 |

#### Ambiente a 100°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 35,190 | 31,300 | 27,670 | 24,310 | 21,270 | 18,580 | 16,280 | 12,930 |
| R*OS10L4S** | ZF34K5E | 50,590 | 44,870 | 39,520 | 34,570 | 30,070 | 26,100 | 22,600 | 17,490 |
| R*OS13L4S** | ZF41K5E | 60,270 | 53,630 | 47,410 | 41,650 | 36,420 | 31,750 | 27,690 | 21,640 |
| R*OS15L4S** | ZF49K5E | 72,310 | 64,150 | 56,510 | 49,520 | 43,140 | 37,500 | 32,650 | 24,940 |

#### Ambiente a 110°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 32,640 | 28,970 | 25,550 | 22,400 | 19,550 | 17,030 | 14,880 | 11,800 |
| R*OS10L4S** | ZF34K5E | 46,890 | 41,460 | 36,370 | 31,700 | 27,450 | 23,720 | 20,460 | 15,700 |
| R*OS13L4S** | ZF41K5E | 55,870 | 49,570 | 43,660 | 38,210 | 33,250 | 28,840 | 25,100 | 19,330 |
| R*OS15L4S** | ZF49K5E | 66,870 | 59,130 | 51,930 | 45,250 | 39,200 | 33,910 | 29,490 | 21,760 |

Ver notas al final de la página.

### Información de capacidad (BTUH) - Baja Temp. R407C Scroll - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 0°F    | -5°F   | -10°F  | -15°F  | -20°F  | -25°F  | -30°F  | -40°F  |
|------------------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |        |        |        |        |        |        |        |        |
| R*OS08L4S**            | ZF25K4E      | 35,070 | 31,280 | 27,680 | 24,330 | 21,270 | 18,560 | 16,260 | 12,940 |
| R*OS10L4S**            | ZF34K5E      | 50,870 | 45,280 | 39,980 | 35,020 | 30,470 | 26,460 | 22,990 | 17,900 |
| R*OS13L4S**            | ZF41K5E      | 59,480 | 53,070 | 47,010 | 41,350 | 36,170 | 31,570 | 27,550 | 21,740 |
| R*OS15L4S**            | ZF49K5E      | 72,480 | 64,530 | 57,000 | 49,990 | 43,580 | 37,910 | 33,140 | 25,460 |

#### Ambiente a 95°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 34,020 | 30,320 | 26,800 | 23,540 | 20,570 | 17,930 | 15,680 | 12,540 |
| R*OS10L4S** | ZF34K5E | 49,380 | 43,890 | 38,690 | 33,840 | 29,410 | 25,490 | 22,120 | 17,240 |
| R*OS13L4S** | ZF41K5E | 57,730 | 51,450 | 45,510 | 39,970 | 34,910 | 30,410 | 26,550 | 20,920 |
| R*OS15L4S** | ZF49K5E | 70,290 | 62,480 | 55,110 | 48,240 | 42,000 | 36,470 | 31,840 | 24,440 |

#### Ambiente a 100°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 32,960 | 29,330 | 25,910 | 22,720 | 19,830 | 17,270 | 15,110 | 12,090 |
| R*OS10L4S** | ZF34K5E | 47,820 | 42,440 | 37,350 | 32,620 | 28,290 | 24,490 | 21,160 | 16,500 |
| R*OS13L4S** | ZF41K5E | 55,930 | 49,800 | 43,990 | 38,580 | 33,640 | 29,240 | 25,460 | 20,040 |
| R*OS15L4S** | ZF49K5E | 68,030 | 60,390 | 53,160 | 46,500 | 40,400 | 35,020 | 30,430 | 23,420 |

#### Ambiente a 110°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 30,740 | 27,280 | 24,040 | 21,030 | 18,300 | 15,890 | 13,870 | 11,110 |
| R*OS10L4S** | ZF34K5E | 44,570 | 39,410 | 34,530 | 30,030 | 25,930 | 22,340 | 19,240 | 14,930 |
| R*OS13L4S** | ZF41K5E | 52,130 | 46,260 | 40,700 | 35,540 | 30,830 | 26,670 | 23,170 | 18,050 |
| R*OS15L4S** | ZF49K5E | 63,260 | 55,950 | 49,080 | 42,670 | 36,850 | 31,790 | 27,600 | 20,590 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

Estas unidades condensadoras incluyen inyección de líquido.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

### Capacidades (BTUH) - Baja Temp. R407F Scroll - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 0°F    | -5°F   | -10°F  | -15°F  | -20°F  | -25°F  | -30°F  | -40°F  |
|------------------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |        |        |        |        |        |        |        |        |
| R*OS08L4S**            | ZF25K4E      | 37,630 | 33,530 | 29,690 | 26,130 | 22,900 | 20,040 | 17,600 | 13,950 |
| R*OS10L4S**            | ZF34K5E      | 54,090 | 48,100 | 42,480 | 37,260 | 32,500 | 28,310 | 24,650 | 19,110 |
| R*OS13L4S**            | ZF41K5E      | 64,420 | 57,420 | 50,880 | 44,820 | 39,300 | 34,400 | 30,090 | 23,640 |
| R*OS15L4S**            | ZF49K5E      | 77,420 | 68,860 | 60,850 | 53,440 | 46,710 | 40,750 | 35,700 | 27,310 |

#### Ambiente a 95°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 36,420 | 32,430 | 28,680 | 25,230 | 22,110 | 19,330 | 16,940 | 13,470 |
| R*OS10L4S** | ZF34K5E | 52,370 | 46,510 | 41,020 | 35,940 | 31,310 | 27,220 | 23,670 | 18,340 |
| R*OS13L4S** | ZF41K5E | 62,370 | 55,540 | 49,150 | 43,240 | 37,860 | 33,080 | 28,940 | 22,670 |
| R*OS15L4S** | ZF49K5E | 74,900 | 66,530 | 58,710 | 51,480 | 44,930 | 39,130 | 34,230 | 26,120 |

#### Ambiente a 100°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 35,190 | 31,300 | 27,670 | 24,310 | 21,270 | 18,580 | 16,280 | 12,930 |
| R*OS10L4S** | ZF34K5E | 50,590 | 44,870 | 39,520 | 34,570 | 30,070 | 26,100 | 22,600 | 17,490 |
| R*OS13L4S** | ZF41K5E | 60,270 | 53,630 | 47,410 | 41,650 | 36,420 | 31,750 | 27,690 | 21,640 |
| R*OS15L4S** | ZF49K5E | 72,310 | 64,150 | 56,510 | 49,520 | 43,140 | 37,500 | 32,650 | 24,940 |

#### Ambiente a 110°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 32,640 | 28,970 | 25,550 | 22,400 | 19,550 | 17,030 | 14,880 | 11,800 |
| R*OS10L4S** | ZF34K5E | 46,890 | 41,460 | 36,370 | 31,700 | 27,450 | 23,720 | 20,460 | 15,700 |
| R*OS13L4S** | ZF41K5E | 55,870 | 49,570 | 43,660 | 38,210 | 33,250 | 28,840 | 25,100 | 19,330 |
| R*OS15L4S** | ZF49K5E | 66,870 | 59,130 | 51,930 | 45,250 | 39,200 | 33,910 | 29,490 | 21,760 |

Ver notas al final de la página.

### Información de capacidad (BTUH) - Baja Temp. R448A, R449A Scroll - 60 Hz<sup>‡</sup>

#### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 0°F    | -5°F   | -10°F  | -15°F  | -20°F  | -25°F  | -30°F  | -40°F  |
|------------------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |        |        |        |        |        |        |        |        |
| R*OS08L4S**            | ZF25K4E      | 40,250 | 35,750 | 31,620 | 27,840 | 24,430 | 21,390 | 18,740 | 14,450 |
| R*OS10L4S**            | ZF34K5E      | 52,970 | 47,210 | 41,900 | 37,010 | 32,500 | 28,420 | 24,660 | 17,970 |
| R*OS13L4S**            | ZF41K5E      | 64,880 | 57,960 | 51,620 | 45,780 | 40,410 | 35,510 | 30,940 | 22,860 |
| R*OS15L4S**            | ZF49K5E      | 77,910 | 69,460 | 61,680 | 54,530 | 47,980 | 42,010 | 36,660 | 26,390 |

#### Ambiente a 95°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 38,790 | 34,440 | 30,440 | 26,820 | 23,580 | 20,690 | 18,160 | 14,210 |
| R*OS10L4S** | ZF34K5E | 51,230 | 45,620 | 40,470 | 35,730 | 31,380 | 27,430 | 23,800 | 17,390 |
| R*OS13L4S** | ZF41K5E | 62,750 | 56,020 | 49,860 | 44,210 | 39,020 | 34,270 | 29,920 | 22,110 |
| R*OS15L4S** | ZF49K5E | 75,300 | 67,060 | 59,510 | 52,580 | 46,250 | 40,490 | 35,340 | 25,460 |

#### Ambiente a 100°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 37,290 | 33,090 | 29,280 | 25,810 | 22,720 | 20,000 | 17,650 | 14,020 |
| R*OS10L4S** | ZF34K5E | 49,390 | 43,950 | 38,970 | 34,410 | 30,220 | 26,440 | 22,910 | 16,820 |
| R*OS13L4S** | ZF41K5E | 60,510 | 54,020 | 48,080 | 42,630 | 37,650 | 33,070 | 28,860 | 21,410 |
| R*OS15L4S** | ZF49K5E | 72,540 | 64,570 | 57,260 | 50,630 | 44,540 | 39,010 | 33,980 | 24,650 |

#### Ambiente a 110°F

|             |         |        |        |        |        |        |        |        |        |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| R*OS08L4S** | ZF25K4E | 34,190 | 30,370 | 26,930 | 23,850 | 21,150 | 18,800 | 16,810 | 13,910 |
| R*OS10L4S** | ZF34K5E | 45,490 | 40,460 | 35,860 | 31,690 | 27,890 | 24,480 | 21,330 | 15,880 |
| R*OS13L4S** | ZF41K5E | 55,740 | 49,750 | 44,270 | 39,300 | 34,750 | 30,610 | 26,910 | 20,120 |
| R*OS15L4S** | ZF49K5E | 66,670 | 59,300 | 52,610 | 46,490 | 40,920 | 35,950 | 31,580 | 22,630 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

Estas unidades condensadoras incluyen inyección de líquido.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.



### 3 A 22 HP

#### Capacidades (BTUH) - Baja Temp. R404A Bitzer - 60 Hz‡

##### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 0°F     | -5°F    | -10°F   | -15°F  | -20°F  | -25°F  | -30°F  | -40°F  |
|------------------------|--------------|---------|---------|---------|--------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |        |        |        |        |        |
| R*BS03L4S**            | 4FES-3       | 27,270  | 24,260  | 21,470  | 18,860 | 16,480 | 14,310 | 12,330 | 8,880  |
| R*BS04L4S**            | 4EES-4       | 35,440  | 31,410  | 27,690  | 24,270 | 21,130 | 18,260 | 15,660 | 11,200 |
| R*BS05L4S**            | 4DES-5       | 41,160  | 36,570  | 32,300  | 28,380 | 24,780 | 21,470 | 18,460 | 13,230 |
| R*BS06L4S**            | 4CES-6       | 47,860  | 42,570  | 37,650  | 33,090 | 28,910 | 25,060 | 21,530 | 15,370 |
| R*BS08L4S**            | 4TES-9       | 64,310  | 56,650  | 49,630  | 43,200 | 37,340 | 32,010 | 27,180 | 18,910 |
| R*BS09L4S**            | 4PES-12      | 71,120  | 62,540  | 54,660  | 47,430 | 40,820 | 34,820 | 29,370 | 20,020 |
| R*BS10L4S**            | 4NES-14      | 83,070  | 73,530  | 64,730  | 56,590 | 49,120 | 42,260 | 36,030 | 25,260 |
| R*BS12L4S**            | 4JE-15       | 94,760  | 84,390  | 74,720  | 65,720 | 57,400 | 49,700 | 42,570 | 30,060 |
| R*BS15L4S**            | 4HE-18       | 109,910 | 98,330  | 87,510  | 77,350 | 67,930 | 59,170 | 51,070 | 36,660 |
| R*BS22L4S**            | 4GE-23       | 132,420 | 118,370 | 105,260 | 93,020 | 81,690 | 71,200 | 61,560 | 44,510 |

##### Ambiente a 95°F

|             |         |         |         |        |        |        |        |        |        |
|-------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| R*BS03L4S** | 4FES-3  | 25,710  | 22,880  | 20,240 | 17,750 | 15,520 | 13,450 | 11,570 | 8,280  |
| R*BS04L4S** | 4EES-4  | 33,480  | 29,630  | 26,080 | 22,830 | 19,840 | 17,120 | 14,650 | 10,420 |
| R*BS05L4S** | 4DES-5  | 38,880  | 34,500  | 30,430 | 26,690 | 23,260 | 20,110 | 17,250 | 12,300 |
| R*BS06L4S** | 4CES-6  | 45,190  | 40,120  | 35,410 | 31,070 | 27,070 | 23,410 | 20,060 | 14,240 |
| R*BS08L4S** | 4TES-9  | 60,640  | 53,320  | 46,590 | 40,460 | 34,880 | 29,810 | 25,230 | 17,400 |
| R*BS09L4S** | 4PES-12 | 66,870  | 58,650  | 51,130 | 44,230 | 37,940 | 32,240 | 27,070 | 18,250 |
| R*BS10L4S** | 4NES-14 | 78,230  | 69,110  | 60,720 | 52,950 | 45,830 | 39,310 | 33,400 | 23,210 |
| R*BS12L4S** | 4JE-15  | 89,480  | 79,550  | 70,290 | 61,720 | 53,730 | 46,370 | 39,590 | 27,710 |
| R*BS15L4S** | 4HE-18  | 103,830 | 92,810  | 82,460 | 72,750 | 63,750 | 55,400 | 47,690 | 34,010 |
| R*BS22L4S** | 4GE-23  | 125,330 | 111,950 | 99,410 | 87,710 | 76,890 | 66,890 | 57,710 | 41,550 |

##### Ambiente a 100°F

|             |         |         |         |        |        |        |        |        |        |
|-------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| R*BS03L4S** | 4FES-3  | 24,190  | 21,570  | 19,020 | 16,680 | 14,540 | 12,580 | 10,800 | 7,680  |
| R*BS04L4S** | 4EES-4  | 31,510  | 27,850  | 24,480 | 21,390 | 18,550 | 15,970 | 13,640 | 9,640  |
| R*BS05L4S** | 4DES-5  | 36,610  | 32,420  | 28,560 | 25,000 | 21,750 | 18,770 | 16,060 | 11,390 |
| R*BS06L4S** | 4CES-6  | 42,540  | 37,700  | 33,190 | 29,060 | 25,270 | 21,790 | 18,610 | 13,120 |
| R*BS08L4S** | 4TES-9  | 57,010  | 50,000  | 43,610 | 37,750 | 32,430 | 27,630 | 23,300 | 15,920 |
| R*BS09L4S** | 4PES-12 | 62,630  | 54,800  | 47,630 | 41,080 | 35,090 | 29,690 | 24,820 | 16,530 |
| R*BS10L4S** | 4NES-14 | 73,410  | 64,750  | 56,720 | 49,320 | 42,570 | 36,380 | 30,780 | 21,190 |
| R*BS12L4S** | 4JE-15  | 84,280  | 74,720  | 65,890 | 57,700 | 50,120 | 43,090 | 36,640 | 25,400 |
| R*BS15L4S** | 4HE-18  | 97,820  | 87,310  | 77,440 | 68,180 | 59,600 | 51,660 | 44,340 | 31,400 |
| R*BS22L4S** | 4GE-23  | 118,330 | 105,540 | 93,570 | 82,430 | 72,110 | 62,620 | 53,900 | 38,610 |

##### Ambiente a 110°F

|             |         |         |        |        |        |        |        |        |        |
|-------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| R*BS03L4S** | 4FES-3  | 21,370  | 18,850 | 16,570 | 14,480 | 12,580 | 10,840 | 9,260  | 6,470  |
| R*BS04L4S** | 4EES-4  | 27,570  | 24,280 | 21,260 | 18,510 | 15,980 | 13,690 | 11,620 | 8,090  |
| R*BS05L4S** | 4DES-5  | 32,080  | 28,300 | 24,830 | 21,650 | 18,740 | 16,100 | 13,690 | 9,580  |
| R*BS06L4S** | 4CES-6  | 37,290  | 32,890 | 28,840 | 25,130 | 21,720 | 18,610 | 15,800 | 10,960 |
| R*BS08L4S** | 4TES-9  | 49,870  | 43,490 | 37,710 | 32,440 | 27,680 | 23,390 | 19,550 | 13,060 |
| R*BS09L4S** | 4PES-12 | 54,330  | 47,220 | 40,780 | 34,890 | 29,560 | 24,750 | 20,460 | 13,210 |
| R*BS10L4S** | 4NES-14 | 63,850  | 56,050 | 48,820 | 42,180 | 36,140 | 30,640 | 25,690 | 17,270 |
| R*BS12L4S** | 4JE-15  | 73,850  | 65,260 | 57,280 | 49,840 | 42,960 | 36,670 | 30,910 | 20,930 |
| R*BS15L4S** | 4HE-18  | 85,880  | 76,400 | 67,490 | 59,170 | 51,430 | 44,320 | 37,790 | 26,340 |
| R*BS22L4S** | 4GE-23  | 104,370 | 92,810 | 82,000 | 71,940 | 62,670 | 54,170 | 46,400 | 32,880 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

Estas unidades condensadoras incluyen inyección de líquido.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

### UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

#### Capacidades (BTUH) - Baja Temp. R407A Bitzer - 60 Hz‡

##### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 0°F     | -5°F    | -10°F  | -15°F  | -20°F  | -25°F  | -30°F  | -40°F  |
|------------------------|--------------|---------|---------|--------|--------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |        |        |        |        |        |        |
| R*BS03L4S**            | 4FES-3       | 23,790  | 20,700  | 17,880 | 15,390 | 13,060 | 10,980 | 9,160  | 5,980  |
| R*BS04L4S**            | 4EES-4       | 30,260  | 26,240  | 22,630 | 19,350 | 16,420 | 13,740 | 11,390 | 7,140  |
| R*BS05L4S**            | 4DES-5       | 34,860  | 30,250  | 26,080 | 22,350 | 18,910 | 15,860 | 13,120 | 8,450  |
| R*BS06L4S**            | 4CES-6       | 42,420  | 37,040  | 32,130 | 27,680 | 23,650 | 19,990 | 16,720 | 11,120 |
| R*BS08L4S**            | 4TES-9       | 55,870  | 48,460  | 41,720 | 35,570 | 30,020 | 25,100 | 20,570 | 12,760 |
| R*BS09L4S**            | 4PES-12      | 61,450  | 53,100  | 45,490 | 38,520 | 32,300 | 26,630 | 21,510 | 12,690 |
| R*BS10L4S**            | 4NES-14      | 72,420  | 62,960  | 54,280 | 46,390 | 39,150 | 32,710 | 26,840 | 16,110 |
| R*BS12L4S**            | 4JE-15       | 82,330  | 72,940  | 64,070 | 55,700 | 47,790 | 40,450 | 33,650 | 21,320 |
| R*BS15L4S**            | 4HE-18       | 94,550  | 84,630  | 75,240 | 66,340 | 57,930 | 50,040 | 42,680 | 29,620 |
| R*BS22L4S**            | 4GE-23       | 123,010 | 108,260 | 94,690 | 82,400 | 71,380 | 61,650 | 53,270 | 40,690 |

##### Ambiente a 95°F

|             |         |         |         |        |        |        |        |        |        |
|-------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| R*BS03L4S** | 4FES-3  | 22,680  | 19,620  | 16,970 | 14,560 | 12,250 | 10,260 | 8,520  | 5,480  |
| R*BS04L4S** | 4EES-4  | 28,690  | 24,830  | 21,330 | 18,210 | 15,360 | 12,840 | 10,560 | 6,590  |
| R*BS05L4S** | 4DES-5  | 33,030  | 28,600  | 24,580 | 20,950 | 17,710 | 14,760 | 12,160 | 7,730  |
| R*BS06L4S** | 4CES-6  | 40,300  | 35,110  | 30,380 | 26,100 | 22,210 | 18,750 | 15,590 | 10,260 |
| R*BS08L4S** | 4TES-9  | 52,970  | 45,820  | 39,350 | 33,420 | 28,100 | 23,400 | 19,050 | 11,590 |
| R*BS09L4S** | 4PES-12 | 58,060  | 50,000  | 42,680 | 35,980 | 30,020 | 24,610 | 19,730 | 11,300 |
| R*BS10L4S** | 4NES-14 | 68,640  | 59,470  | 51,130 | 43,530 | 36,590 | 30,430 | 24,820 | 14,670 |
| R*BS12L4S** | 4JE-15  | 78,650  | 69,500  | 60,900 | 52,780 | 45,090 | 37,940 | 31,280 | 19,140 |
| R*BS15L4S** | 4HE-18  | 90,080  | 80,990  | 71,900 | 63,290 | 55,170 | 47,480 | 40,340 | 27,590 |
| R*BS22L4S** | 4GE-23  | 116,760 | 103,560 | 90,360 | 78,430 | 67,830 | 58,500 | 50,500 | 38,690 |

##### Ambiente a 100°F

|             |         |         |        |        |        |        |        |        |        |
|-------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| R*BS03L4S** | 4FES-3  | 21,510  | 18,610 | 15,990 | 13,600 | 11,460 | 9,550  | 7,890  | -      |
| R*BS04L4S** | 4EES-4  | 27,150  | 23,410 | 20,060 | 17,070 | 14,340 | 11,890 | 9,760  | -      |
| R*BS05L4S** | 4DES-5  | 31,190  | 26,990 | 23,100 | 19,610 | 16,520 | 13,680 | 11,210 | -      |
| R*BS06L4S** | 4CES-6  | 38,200  | 33,190 | 28,650 | 24,530 | 20,810 | 17,500 | 14,480 | -      |
| R*BS08L4S** | 4TES-9  | 50,050  | 43,190 | 36,980 | 31,300 | 26,190 | 21,700 | 17,590 | 10,430 |
| R*BS09L4S** | 4PES-12 | 54,670  | 46,920 | 39,880 | 33,470 | 27,780 | 22,620 | 17,990 | 9,940  |
| R*BS10L4S** | 4NES-14 | 64,820  | 56,010 | 47,990 | 40,700 | 34,050 | 28,170 | 22,840 | 13,210 |
| R*BS12L4S** | 4JE-15  | 74,840  | 66,000 | 57,660 | 49,770 | 42,290 | 35,280 | 28,940 | 16,970 |
| R*BS15L4S** | 4HE-18  | 86,120  | 77,310 | 68,510 | 60,200 | 52,320 | 44,880 | 37,920 | 25,460 |
| R*BS22L4S** | 4GE-23  | 111,460 | 98,690 | 85,910 | 74,390 | 64,170 | 55,240 | 47,630 | 36,570 |

##### Ambiente a 110°F

|             |         |         |        |        |        |        |        |        |        |
|-------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| R*BS03L4S** | 4FES-3  | 19,240  | 16,480 | 14,060 | 11,860 | 9,900  | 8,170  | -      | -      |
| R*BS04L4S** | 4EES-4  | 24,080  | 20,660 | 17,560 | 14,780 | 12,330 | 10,130 | -      | -      |
| R*BS05L4S** | 4DES-5  | 27,700  | 23,760 | 20,180 | 16,990 | 14,130 | 11,620 | -      | -      |
| R*BS06L4S** | 4CES-6  | 34,020  | 29,470 | 25,250 | 21,460 | 18,050 | 14,990 | -      | -      |
| R*BS08L4S** | 4TES-9  | 44,340  | 38,030 | 32,310 | 27,120 | 22,540 | 18,410 | 14,670 | 8,250  |
| R*BS09L4S** | 4PES-12 | 47,980  | 40,850 | 34,400 | 28,550 | 23,390 | 18,730 | 14,500 | 7,340  |
| R*BS10L4S** | 4NES-14 | 57,300  | 49,170 | 41,810 | 35,130 | 29,090 | 23,750 | 18,960 | 10,280 |
| R*BS12L4S** | 4JE-15  | 67,060  | 58,770 | 50,930 | 43,470 | 36,410 | 29,950 | 23,740 | 12,290 |
| R*BS15L4S** | 4HE-18  | 78,050  | 69,870 | 61,690 | 53,900 | 46,520 | 39,530 | 32,920 | 21,010 |
| R*BS22L4S** | 4GE-23  | 100,770 | 88,800 | 76,830 | 66,100 | 56,600 | 48,420 | 41,580 | 31,900 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

Estas unidades condensadoras incluyen inyección de líquido.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

### 3 A 22 HP

#### Capacidades (BTUH) – Baja Temp. R407F Bitzer - 60 Hz‡

##### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 0°F     | -5°F    | -10°F   | -15°F  | -20°F  | -25°F  | -30°F  | -40°F  |
|------------------------|--------------|---------|---------|---------|--------|--------|--------|--------|--------|
| <b>Ambiente a 90°F</b> |              |         |         |         |        |        |        |        |        |
| R*BS03L4S**            | 4FES-3       | 24,890  | 21,620  | 18,640  | 16,000 | 13,540 | 11,340 | 9,420  | 6,070  |
| R*BS04L4S**            | 4EES-4       | 32,280  | 28,020  | 24,180  | 20,700 | 17,590 | 14,740 | 12,250 | 7,740  |
| R*BS05L4S**            | 4DES-5       | 37,200  | 32,310  | 27,880  | 23,920 | 20,270 | 17,030 | 14,120 | 9,160  |
| R*BS06L4S**            | 4CES-6       | 45,220  | 39,520  | 34,310  | 29,580 | 25,300 | 21,410 | 17,940 | 12,000 |
| R*BS08L4S**            | 4TES-9       | 58,740  | 50,950  | 43,850  | 37,340 | 31,440 | 26,190 | 21,330 | 12,870 |
| R*BS09L4S**            | 4PES-12      | 64,980  | 56,170  | 48,120  | 40,710 | 34,080 | 28,000 | 22,480 | 12,880 |
| R*BS10L4S**            | 4NES-14      | 76,880  | 66,860  | 57,640  | 49,230 | 41,480 | 34,550 | 28,200 | 16,510 |
| R*BS12L4S**            | 4JE-15       | 89,420  | 79,400  | 69,970  | 61,100 | 52,770 | 45,090 | 38,060 | 25,670 |
| R*BS15L4S**            | 4HE-18       | 102,860 | 92,270  | 82,270  | 72,840 | 63,990 | 55,760 | 48,200 | 35,350 |
| R*BS22L4S**            | 4GE-23       | 132,580 | 116,660 | 102,050 | 88,860 | 77,100 | 66,790 | 58,030 | 45,530 |

##### Ambiente a 95°F

|             |         |         |         |        |        |        |        |        |        |
|-------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| R*BS03L4S** | 4FES-3  | 23,740  | 20,500  | 17,690 | 15,130 | 12,690 | 10,580 | 8,740  | 5,540  |
| R*BS04L4S** | 4EES-4  | 30,680  | 26,580  | 22,850 | 19,530 | 16,490 | 13,810 | 11,380 | 7,160  |
| R*BS05L4S** | 4DES-5  | 35,340  | 30,620  | 26,340 | 22,480 | 19,030 | 15,890 | 13,120 | 8,410  |
| R*BS06L4S** | 4CES-6  | 43,070  | 37,550  | 32,510 | 27,960 | 23,810 | 20,130 | 16,770 | 11,100 |
| R*BS08L4S** | 4TES-9  | 55,750  | 48,220  | 41,370 | 35,060 | 29,370 | 24,310 | 19,580 | 11,360 |
| R*BS09L4S** | 4PES-12 | 61,470  | 52,940  | 45,170 | 38,020 | 31,610 | 25,760 | 20,440 | 12,090 |
| R*BS10L4S** | 4NES-14 | 72,960  | 63,230  | 54,340 | 46,190 | 38,710 | 32,020 | 25,870 | 14,610 |
| R*BS12L4S** | 4JE-15  | 85,780  | 76,000  | 66,820 | 58,180 | 50,020 | 42,480 | 35,510 | 23,080 |
| R*BS15L4S** | 4HE-18  | 98,380  | 88,670  | 78,960 | 69,800 | 61,210 | 53,120 | 45,700 | 32,920 |
| R*BS22L4S** | 4GE-23  | 126,160 | 111,880 | 97,620 | 84,760 | 73,380 | 63,420 | 54,950 | 42,950 |

##### Ambiente a 100°F

|             |         |         |         |        |        |        |        |        |        |
|-------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| R*BS03L4S** | 4FES-3  | 22,540  | 19,450  | 16,670 | 14,130 | 11,860 | 9,830  | 8,070  | 5,020  |
| R*BS04L4S** | 4EES-4  | 29,110  | 25,120  | 21,550 | 18,350 | 15,440 | 12,820 | 10,550 | 6,580  |
| R*BS05L4S** | 4DES-5  | 33,460  | 28,980  | 24,820 | 21,100 | 17,800 | 14,760 | 12,130 | 7,670  |
| R*BS06L4S** | 4CES-6  | 40,930  | 35,590  | 30,740 | 26,340 | 22,370 | 18,830 | 15,610 | 10,230 |
| R*BS08L4S** | 4TES-9  | 52,730  | 45,480  | 38,890 | 32,810 | 27,300 | 22,410 | 17,880 | 9,840  |
| R*BS09L4S** | 4PES-12 | 57,950  | 49,730  | 42,220 | 35,340 | 29,180 | 23,540 | 18,410 | 10,230 |
| R*BS10L4S** | 4NES-14 | 68,990  | 59,620  | 51,030 | 43,170 | 35,940 | 29,480 | 23,550 | 12,670 |
| R*BS12L4S** | 4JE-15  | 81,960  | 72,490  | 63,570 | 55,140 | 47,150 | 39,690 | 32,990 | 20,480 |
| R*BS15L4S** | 4HE-18  | 94,420  | 84,990  | 75,570 | 66,700 | 58,300 | 50,420 | 43,100 | 30,370 |
| R*BS22L4S** | 4GE-23  | 120,700 | 106,860 | 93,020 | 80,550 | 69,510 | 59,900 | 51,750 | 40,220 |

##### Ambiente a 110°F

|             |         |         |        |        |        |        |        |        |        |
|-------------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| R*BS03L4S** | 4FES-3  | 20,180  | 17,240 | 14,650 | 12,300 | 10,220 | 8,380  | 6,770  | -      |
| R*BS04L4S** | 4EES-4  | 25,970  | 22,300 | 18,970 | 15,980 | 13,350 | 10,990 | 8,900  | -      |
| R*BS05L4S** | 4DES-5  | 29,890  | 25,660 | 21,810 | 18,380 | 15,310 | 12,610 | 10,190 | -      |
| R*BS06L4S** | 4CES-6  | 36,660  | 31,770 | 27,240 | 23,170 | 19,500 | 16,210 | 13,330 | -      |
| R*BS08L4S** | 4TES-9  | 46,810  | 40,100 | 33,960 | 28,320 | 23,280 | 18,670 | 14,420 | 6,880  |
| R*BS09L4S** | 4PES-12 | 50,980  | 43,370 | 36,420 | 30,050 | 24,350 | 19,120 | 14,290 | 7,060  |
| R*BS10L4S** | 4NES-14 | 61,150  | 52,440 | 44,470 | 37,160 | 30,460 | 24,440 | 18,920 | 8,690  |
| R*BS12L4S** | 4JE-15  | 74,010  | 65,120 | 56,680 | 48,640 | 41,000 | 34,010 | 27,280 | 14,840 |
| R*BS15L4S** | 4HE-18  | 86,180  | 77,420 | 68,630 | 60,250 | 52,290 | 44,760 | 37,650 | 24,990 |
| R*BS22L4S** | 4GE-23  | 109,480 | 96,490 | 83,460 | 71,770 | 61,390 | 52,440 | 44,940 | 34,240 |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

Estas unidades condensadoras incluyen inyección de líquido.

Los compresores Bitzer de baja temperatura no son compatibles con el R407C.

‡ Multiplicar la capacidad por .83 cuando se utilice una frecuencia de 50 Hz.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F. Esto proporciona una capacidad más exacta en condiciones de diseño. Multiplicar por 1.05 a 1.07 para las capacidades aproximadas de 65°F temperatura de retorno.

### UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

#### Capacidades (BTUH) – Baja Temp. R448A, R449A Bitzer - 60 Hz‡

##### TEMPERATURA DE SUCCIÓN

| MODELO                 | MODELO COMP. | 0°F     | -5°F    | -10°F   | -15°F  | -20°F  | -25°F  | -30°F  | -40°F |
|------------------------|--------------|---------|---------|---------|--------|--------|--------|--------|-------|
| <b>Ambiente a 90°F</b> |              |         |         |         |        |        |        |        |       |
| R*BS03L4S**            | 4FES-3       | 24,310  | 21,190  | 18,330  | 15,810 | 13,440 | 11,330 | 9,470  | -     |
| R*BS04L4S**            | 4EES-4       | 31,540  | 27,460  | 23,800  | 20,460 | 17,480 | 14,740 | 12,330 | -     |
| R*BS05L4S**            | 4DES-5       | 36,360  | 31,680  | 27,450  | 23,660 | 20,150 | 17,030 | 14,230 | -     |
| R*BS06L4S**            | 4CES-6       | 44,140  | 38,700  | 33,710  | 29,190 | 25,090 | 21,350 | 18,000 | -     |
| R*BS08L4S**            | 4TES-9       | 57,600  | 50,080  | 43,260  | 37,050 | 31,460 | 26,530 | 22,000 | -     |
| R*BS09L4S**            | 4PES-12      | 63,470  | 55,000  | 47,300  | 40,280 | 34,040 | 28,380 | 23,290 | -     |
| R*BS10L4S**            | 4NES-14      | 75,410  | 65,810  | 57,010  | 49,040 | 41,750 | 35,300 | 29,440 | -     |
| R*BS12L4S**            | 4JE-15       | 89,450  | 80,110  | 71,300  | 63,000 | 55,200 | 48,020 | 41,490 | -     |
| R*BS15L4S**            | 4HE-18       | 101,710 | 91,940  | 82,720  | 74,020 | 65,870 | 58,320 | 51,440 | -     |
| R*BS22L4S**            | 4GE-23       | 130,440 | 115,700 | 102,160 | 89,950 | 79,100 | 69,670 | 61,820 | -     |

##### Ambiente a 95°F

|             |         |         |         |        |        |        |        |        |   |
|-------------|---------|---------|---------|--------|--------|--------|--------|--------|---|
| R*BS03L4S** | 4FES-3  | 23,160  | 20,060  | 17,380 | 14,940 | 12,590 | 10,570 | 8,790  | - |
| R*BS04L4S** | 4EES-4  | 29,930  | 26,020  | 22,460 | 19,290 | 16,380 | 13,800 | 11,460 | - |
| R*BS05L4S** | 4DES-5  | 34,490  | 29,990  | 25,910 | 22,210 | 18,910 | 15,890 | 13,220 | - |
| R*BS06L4S** | 4CES-6  | 41,970  | 36,710  | 31,910 | 27,560 | 23,590 | 20,050 | 16,810 | - |
| R*BS08L4S** | 4TES-9  | 54,620  | 47,370  | 40,820 | 34,830 | 29,480 | 24,760 | 20,410 | - |
| R*BS09L4S** | 4PES-12 | 59,970  | 51,800  | 44,400 | 37,650 | 31,670 | 26,270 | 21,420 | - |
| R*BS10L4S** | 4NES-14 | 71,530  | 62,220  | 53,760 | 46,080 | 39,080 | 32,890 | 27,270 | - |
| R*BS12L4S** | 4JE-15  | 85,880  | 76,740  | 68,170 | 60,090 | 52,450 | 45,400 | 38,920 | - |
| R*BS15L4S** | 4HE-18  | 97,290  | 88,380  | 79,450 | 71,020 | 63,130 | 55,730 | 49,010 | - |
| R*BS22L4S** | 4GE-23  | 124,110 | 110,990 | 97,820 | 85,950 | 75,500 | 66,440 | 58,930 | - |

##### Ambiente a 100°F

|             |         |         |        |        |        |        |        |        |   |
|-------------|---------|---------|--------|--------|--------|--------|--------|--------|---|
| R*BS03L4S** | 4FES-3  | 21,510  | 18,610 | 15,990 | 13,600 | 11,460 | 9,550  | 7,890  | - |
| R*BS04L4S** | 4EES-4  | 27,150  | 23,410 | 20,060 | 17,070 | 14,340 | 11,890 | 9,760  | - |
| R*BS05L4S** | 4DES-5  | 31,190  | 26,990 | 23,100 | 19,610 | 16,520 | 13,680 | 11,210 | - |
| R*BS06L4S** | 4CES-6  | 38,200  | 33,190 | 28,650 | 24,530 | 20,810 | 17,500 | 14,480 | - |
| R*BS08L4S** | 4TES-9  | 50,050  | 43,190 | 36,980 | 31,300 | 26,190 | 21,700 | 17,590 | - |
| R*BS09L4S** | 4PES-12 | 54,670  | 46,920 | 39,880 | 33,470 | 27,780 | 22,620 | 17,990 | - |
| R*BS10L4S** | 4NES-14 | 64,820  | 56,010 | 47,990 | 40,700 | 34,050 | 28,170 | 22,840 | - |
| R*BS12L4S** | 4JE-15  | 74,840  | 66,000 | 57,660 | 49,770 | 42,290 | 35,280 | 28,940 | - |
| R*BS15L4S** | 4HE-18  | 86,120  | 77,310 | 68,510 | 60,200 | 52,320 | 44,880 | 37,920 | - |
| R*BS22L4S** | 4GE-23  | 111,460 | 98,690 | 85,910 | 74,390 | 64,170 | 55,240 | 47,630 | - |

##### Ambiente a 110°F

|             |         |         |        |        |        |        |        |        |   |
|-------------|---------|---------|--------|--------|--------|--------|--------|--------|---|
| R*BS03L4S** | 4FES-3  | 19,580  | 16,790 | 14,340 | 12,110 | 10,120 | 8,360  | 6,820  | - |
| R*BS04L4S** | 4EES-4  | 25,210  | 21,740 | 18,580 | 15,740 | 13,230 | 10,980 | 8,970  | - |
| R*BS05L4S** | 4DES-5  | 29,030  | 25,020 | 21,370 | 18,120 | 15,190 | 12,610 | 10,290 | - |
| R*BS06L4S** | 4CES-6  | 35,520  | 30,910 | 26,610 | 22,740 | 19,250 | 16,120 | 13,350 | - |
| R*BS08L4S** | 4TES-9  | 45,740  | 39,350 | 33,560 | 28,310 | 23,680 | 19,500 | 15,720 | - |
| R*BS09L4S** | 4PES-12 | 49,470  | 42,270 | 35,770 | 29,890 | 24,720 | 20,060 | 15,850 | - |
| R*BS10L4S** | 4NES-14 | 59,600  | 51,350 | 43,900 | 37,140 | 31,030 | 25,640 | 20,820 | - |
| R*BS12L4S** | 4JE-15  | 74,240  | 65,900 | 57,980 | 50,410 | 43,220 | 36,650 | 30,310 | - |
| R*BS15L4S** | 4HE-18  | 85,140  | 77,140 | 69,080 | 61,410 | 54,160 | 47,320 | 40,930 | - |
| R*BS22L4S** | 4GE-23  | 107,520 | 95,690 | 83,760 | 73,080 | 63,670 | 55,690 | 49,240 | - |

\* Cada asterisco representa una característica variable basada en el modelo y voltaje deseados. Ver página 4 para consultar nomenclaturas.

Estas unidades condensadoras incluyen inyección de líquido.

‡ Multiplicar la capacidad por .83 con 50 Hz de frecuencia.

Las capacidades publicadas se obtienen con un sobrecalentamiento en el compresor de 20 °F., lo cual proporciona una capacidad más precisa a las condiciones de diseño. Multiplicar por 1.1 o 1.15 para capacidades aproximadas a 65 °F de temperatura de gas de retorno.



## 3 A 22 HP

## Datos eléctricos - Discus

| MODELO                                    | MODELO DE COMPRESOR | RLA  | LRA   | VENT. COND. FLA | DESHEILO POR AIRE† |      | DESHEILO ELÉCTRICO† |      |                | AMPS† DE VENT. DE EVAP. |
|-------------------------------------------|---------------------|------|-------|-----------------|--------------------|------|---------------------|------|----------------|-------------------------|
|                                           |                     |      |       |                 | MCA                | MOPD | MCA                 | MOPD | AMPS† DE DESC. |                         |
| <b>208-230V/3/60 Hz, 200-220V/3/50 Hz</b> |                     |      |       |                 |                    |      |                     |      |                |                         |
| R*DS04M4S**                               | 2DC3R53KE           | 20.0 | 120.0 | 3.8             | 29.7               | 45   | 51.0                | 60   | 40.0           | 15.0                    |
| R*DS05M4S**                               | 2DD3R63KE           | 20.0 | 120.0 | 3.8             | 29.7               | 45   | 51.0                | 60   | 40.0           | 15.0                    |
| R*DS06M4S**                               | 2DL3R78KE           | 28.3 | 169.0 | 7.5             | 43.8               | 70   | 63.8                | 90   | 48.0           | 20.0                    |
| R*DS07M4S**                               | 2DA3R89KE           | 28.7 | 169.0 | 7.5             | 44.3               | 70   | 64.3                | 90   | 48.0           | 20.0                    |
| R*DS08M4S**                               | 3DA3R10ME           | 36.8 | 215.0 | 7.5             | 54.5               | 90   | 76.0                | 110  | 60.0           | 20.0                    |
| R*DS10M4S**                               | 3DB3R12ME           | 39.1 | 215.0 | 7.5             | 57.3               | 90   | 77.3                | 110  | 60.0           | 20.0                    |
| R*DS12M4S**                               | 3DF3R15ME           | 43.2 | 275.0 | 7.5             | 62.5               | 100  | 82.5                | 125  | 60.0           | 20.0                    |
| R*DS15M4S**                               | 3DS3R17ME           | 53.5 | 275.0 | 7.5             | 75.3               | 125  | 95.3                | 125  | 60.0           | 20.0                    |
| R*DS03L4S**                               | 2DF3F16KE           | 14.4 | 102.0 | 3.8             | -                  | -    | 44.7                | 45   | 35.0           | 12.0                    |
| R*DS04L4S**                               | 2DL3F20KE           | 23.6 | 161.0 | 3.8             | -                  | -    | 61.0                | 70   | 48.0           | 20.0                    |
| R*DS05L4S**                               | 2DA3F23KE           | 25.8 | 161.0 | 3.8             | -                  | -    | 61.0                | 80   | 48.0           | 20.0                    |
| R*DS06L4S**                               | 3DA3F28KE           | 24.0 | 150.0 | 7.5             | -                  | -    | 61.0                | 80   | 48.0           | 20.0                    |
| R*DS08L4S**                               | 3DB3F33KE           | 27.6 | 161.0 | 7.5             | -                  | -    | 76.0                | 90   | 60.0           | 20.0                    |
| R*DS09L4S**                               | 3DF3F40KE           | 33.2 | 215.0 | 7.5             | -                  | -    | 76.0                | 100  | 60.0           | 20.0                    |
| R*DS10L4S**                               | 3DS3F46KE           | 37.2 | 215.0 | 7.5             | -                  | -    | 76.0                | 110  | 60.0           | 20.0                    |
| R*DS12L4S**                               | 4DBNF54KE           | 46.0 | 220.0 | 7.5             | -                  | -    | 86.0                | 125  | 60.0           | 20.0                    |
| R*DS15L4S**                               | 4DHNF63KE           | 47.2 | 278.0 | 7.5             | -                  | -    | 87.5                | 125  | 60.0           | 20.0                    |
| R*DS22L4S**                               | 4DJNF76KE           | 57.7 | 374.0 | 7.5             | -                  | -    | 121.0               | 150  | 96.0           | 25.0                    |

## 460V/3/60 Hz, 380V/3/50 Hz

|             |           |      |       |     |      |    |      |    |      |      |
|-------------|-----------|------|-------|-----|------|----|------|----|------|------|
| R*DS04M4S** | 2DC3R53KE | 9.4  | 60.0  | 1.9 | 14.6 | 20 | 20.6 | 25 | 15.0 | 6.0  |
| R*DS05M4S** | 2DD3R63KE | 9.4  | 60.0  | 1.9 | 14.6 | 20 | 20.6 | 25 | 15.0 | 6.0  |
| R*DS06M4S** | 2DL3R78KE | 12.4 | 85.0  | 3.7 | 20.2 | 30 | 31.0 | 35 | 24.0 | 6.0  |
| R*DS07M4S** | 2DA3R89KE | 12.6 | 85.0  | 3.7 | 20.4 | 30 | 31.0 | 35 | 24.0 | 6.0  |
| R*DS08M4S** | 3DA3R10ME | 17.9 | 106.0 | 3.7 | 27.0 | 40 | 44.7 | 50 | 35.0 | 9.0  |
| R*DS10M4S** | 3DB3R12ME | 17.9 | 106.0 | 3.7 | 27.0 | 40 | 44.7 | 50 | 35.0 | 9.0  |
| R*DS12M4S** | 3DF3R15ME | 21.2 | 138.0 | 3.7 | 31.2 | 50 | 44.7 | 60 | 35.0 | 9.0  |
| R*DS15M4S** | 3DS3R17ME | 26.0 | 138.0 | 3.7 | 37.2 | 60 | 61.0 | 70 | 48.0 | 10.0 |
| R*DS03L4S** | 2DF3F16KE | 7.1  | 52.0  | 1.9 | -    | -  | 19.7 | 20 | 15.0 | 6.0  |
| R*DS04L4S** | 2DL3F20KE | 9.2  | 60.0  | 1.9 | -    | -  | 20.3 | 25 | 15.0 | 6.0  |
| R*DS05L4S** | 2DA3F23KE | 9.2  | 60.0  | 1.9 | -    | -  | 20.3 | 25 | 15.0 | 6.0  |
| R*DS06L4S** | 3DA3F28KE | 10.8 | 77.0  | 3.7 | -    | -  | 26.0 | 30 | 20.0 | 6.0  |
| R*DS08L4S** | 3DB3F33KE | 14.1 | 83.0  | 3.7 | -    | -  | 38.5 | 40 | 30.0 | 6.0  |
| R*DS09L4S** | 3DF3F40KE | 15.0 | 106.0 | 3.7 | -    | -  | 44.7 | 45 | 35.0 | 9.0  |
| R*DS10L4S** | 3DS3F46KE | 16.7 | 106.0 | 3.7 | -    | -  | 44.7 | 50 | 35.0 | 9.0  |
| R*DS12L4S** | 4DBNF54KE | 23.0 | 110.0 | 3.7 | -    | -  | 51.0 | 60 | 40.0 | 10.0 |
| R*DS15L4S** | 4DHNF63KE | 23.6 | 139.0 | 3.7 | -    | -  | 51.0 | 60 | 40.0 | 10.0 |
| R*DS22L4S** | 4DJNF76KE | 28.8 | 187.0 | 3.7 | -    | -  | 61.0 | 70 | 48.0 | 10.0 |

\* Cada asterisco representa un carácter variable basado en el modelo, voltaje y equipo ordenado. Consultar la página 4 para nomenclatura.

RLA = Intensidad de Corriente Nominal LRA = Amperaje de Rotor Bloqueado  
MCA = Capacidad mínima en el circuito MOPD = Protección máxima de sobrecarga  
El MCA incluye 1 amper permisible como requerimiento de control de circuito  
‡ R\*DS12M4S no está disponible para voltaje de 575V/3/60.

† Notas:

- Los valores de deshielo de aire no incluyen la carga eléctrica del ventilador del evaporador.
- Las columnas de deshielo eléctrico MCA y MOPD proporcionan una referencia nominal para una aplicación de deshielo eléctrico convencional. Contactar a Ingeniería de Aplicación para verificar los valores de MCA y MOPD cuando la carga de deshielo eléctrico exceda los amperes de deshielo mostrados en la tabla anterior.

## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

## Datos eléctricos - Discus

| MODELO               | MODELO DE COMPRESOR | RLA  | LRA   | VENT. COND. FLA | DESHEILO POR AIRE† |      | DESHEILO ELÉCTRICO† |      |                | AMPS† DE VENT. DE EVAP. |
|----------------------|---------------------|------|-------|-----------------|--------------------|------|---------------------|------|----------------|-------------------------|
|                      |                     |      |       |                 | MCA                | MOPD | MCA                 | MOPD | AMPS† DE DESC. |                         |
| <b>575V/3/60 Hz‡</b> |                     |      |       |                 |                    |      |                     |      |                |                         |
| R*DS04M4S**          | 2DC3R53KE           | 6.9  | 49.0  | 1.9             | 11.4               | 15   | 19.7                | 20   | 15.0           | 6.0                     |
| R*DS05M4S**          | 2DD3R63KE           | 7.1  | 49.0  | 1.9             | 11.7               | 15   | 19.7                | 20   | 15.0           | 6.0                     |
| R*DS06M4S**          | 2DL3R78KE           | 11.9 | 67.0  | 3.7             | 19.5               | 30   | 26.0                | 35   | 20.0           | 6.0                     |
| R*DS07M4S**          | 2DA3R89KE           | 11.9 | 67.0  | 3.7             | 19.5               | 30   | 26.0                | 35   | 20.0           | 6.0                     |
| R*DS08M4S**          | 3DA3R10ME           | 14.7 | 84.0  | 3.7             | 23.0               | 35   | 38.5                | 40   | 30.0           | 6.0                     |
| R*DS10M4S**          | 3DB3R12ME           | 14.8 | 84.0  | 3.7             | 23.2               | 35   | 38.5                | 40   | 30.0           | 6.0                     |
| R*DS15M4S**          | 3DS3R17ME           | 21.2 | 110.0 | 3.7             | 31.2               | 50   | 44.7                | 60   | 35.0           | 8.0                     |
| R*DS03L4S**          | 2DF3F16KE           | 6.0  | 41.0  | 1.9             | -                  | -    | 19.7                | 20   | 15.0           | 6.0                     |
| R*DS04L4S**          | 2DL3F20KE           | 6.9  | 49.0  | 1.9             | -                  | -    | 19.7                | 20   | 15.0           | 6.0                     |
| R*DS05L4S**          | 2DA3F23KE           | 8.1  | 49.0  | 1.9             | -                  | -    | 19.7                | 25   | 15.0           | 6.0                     |
| R*DS06L4S**          | 3DA3F28KE           | 9.4  | 62.0  | 3.7             | -                  | -    | 26.0                | 30   | 20.0           | 6.0                     |
| R*DS08L4S**          | 3DB3F33KE           | 9.9  | 67.0  | 3.7             | -                  | -    | 31.0                | 35   | 24.0           | 6.0                     |
| R*DS09L4S**          | 3DF3F40KE           | 14.1 | 84.0  | 3.7             | -                  | -    | 38.5                | 40   | 30.0           | 6.0                     |
| R*DS10L4S**          | 3DS3F46KE           | 14.6 | 84.0  | 3.7             | -                  | -    | 38.5                | 40   | 30.0           | 6.0                     |
| R*DS12L4S**          | 4DBNF54KE           | 15.8 | 106.0 | 3.7             | -                  | -    | 38.5                | 45   | 30.0           | 6.0                     |
| R*DS15L4S**          | 4DHNF63KE           | 18.8 | 113.0 | 3.7             | -                  | -    | 44.7                | 50   | 35.0           | 8.0                     |
| R*DS22L4S**          | 4DJNF76KE           | 26.1 | 135.0 | 3.7             | -                  | -    | 45.3                | 70   | 35.0           | 8.0                     |

\* Cada asterisco representa un carácter variable basado en el modelo, voltaje y equipo ordenado. Consultar la página 4 para nomenclatura.

RLA = Intensidad de Corriente Nominal LRA = Amperaje de Rotor Bloqueado  
MCA = Capacidad mínima en el circuito MOPD = Protección máxima de sobrecarga  
El MCA incluye 1 amper permisible como requerimiento de control de circuito  
‡ R\*DS12M4S no está disponible para voltaje de 575V/3/60.

† Notas:

- Los valores de deshielo de aire no incluyen la carga eléctrica del ventilador del evaporador.
- Las columnas de deshielo eléctrico MCA, MOPD y AMPS. DE VENT. DE EVAP. proporcionan una referencia nominal para una aplicación de deshielo eléctrico convencional. Contactar a Ingeniería de Aplicación para verificar los valores de MCA y MOPD cuando la carga de deshielo eléctrico exceda los amperes de deshielo mostrados en la tabla anterior.

## APLICACIONES BÁSICAS



Para almacenes de pequeños a medianos



Industrial y farmacéutica



Cuartos fríos y congeladores

## 3 A 22 HP

### Datos eléctricos - Scroll

| MODELO                                    | MODELO DE COMPRESOR | RLA  | LRA   | VENT. COND. FLA | DESHELO POR AIRE† |      | DESHELO ELÉCTRICO† |      |                | AMPS† DE VENT. DE EVAP. |
|-------------------------------------------|---------------------|------|-------|-----------------|-------------------|------|--------------------|------|----------------|-------------------------|
|                                           |                     |      |       |                 | MCA               | MOPD | MCA                | MOPD | AMPS† DE DESC. |                         |
| <b>208-230V/3/60 Hz, 200-220V/3/50 Hz</b> |                     |      |       |                 |                   |      |                    |      |                |                         |
| R*OS04E4S**                               | ZS29KAE             | 18.4 | 114.0 | 3.8             | 27.7              | 45   | 44.7               | 50   | 35.0           | 12.0                    |
| R*OS05E4S**                               | ZS33KAE             | 20.0 | 114.0 | 3.8             | 29.7              | 45   | 44.7               | 60   | 35.0           | 12.0                    |
| R*OS06E4S**                               | ZS38K4E             | 19.2 | 123.0 | 3.8             | 28.7              | 45   | 51.0               | 60   | 40.0           | 15.0                    |
| R*OS07E4S**                               | ZS45K4E             | 21.5 | 156.0 | 7.5             | 35.3              | 50   | 61.0               | 70   | 48.0           | 20.0                    |
| R*OS08E4S**                               | ZB58K5E             | 30.8 | 195.0 | 7.5             | 47.0              | 70   | 67.0               | 90   | 48.0           | 20.0                    |
| R*OS09E4S**                               | ZB66K5E             | 35.3 | 225.0 | 7.5             | 52.6              | 80   | 76.0               | 100  | 60.0           | 20.0                    |
| R*OS10E4S**                               | ZB76K5E             | 38.6 | 239.0 | 7.5             | 56.7              | 90   | 76.7               | 110  | 60.0           | 20.0                    |
| R*OS13E4S**                               | ZB95K5E             | 47.4 | 298.0 | 7.5             | 67.7              | 110  | 87.7               | 125  | 60.0           | 20.0                    |
| R*OS15E4S**                               | ZB114K5E            | 56.5 | 321.0 | 7.5             | 79.1              | 125  | 99.1               | 150  | 60.0           | 20.0                    |
| R*OS08L4S**                               | ZF25K4E             | 24.0 | 224.0 | 3.8             | -                 | -    | 61.0               | 70   | 48.0           | 20.0                    |
| R*OS10L4S**                               | ZF34K5E             | 33.3 | 239.0 | 7.5             | -                 | -    | 76.0               | 100  | 50.0           | 20.0                    |
| R*OS13L4S**                               | ZF41K5E             | 37.8 | 248.0 | 7.5             | -                 | -    | 76.0               | 110  | 60.0           | 20.0                    |
| R*OS15L4S**                               | ZF49K5E             | 45.5 | 338.7 | 7.5             | -                 | -    | 85.3               | 125  | 60.0           | 20.0                    |

### 460V/3/60 Hz, 380V/3/50 Hz

|             |          |      |       |     |      |    |      |    |      |      |
|-------------|----------|------|-------|-----|------|----|------|----|------|------|
| R*OS04E4S** | ZS29KAE  | 8.4  | 58.0  | 1.9 | 13.3 | 20 | 19.7 | 25 | 15.0 | 6.0  |
| R*OS05E4S** | ZS33KAE  | 9.0  | 52.0  | 1.9 | 14.1 | 20 | 20.1 | 25 | 15.0 | 6.0  |
| R*OS06E4S** | ZS38K4E  | 8.7  | 62.0  | 1.9 | 13.7 | 20 | 19.7 | 25 | 15.0 | 6.0  |
| R*OS07E4S** | ZS45K4E  | 8.3  | 75.0  | 3.7 | 15.0 | 20 | 21.0 | 25 | 15.0 | 6.0  |
| R*OS08E4S** | ZB58K5E  | 16.0 | 95.0  | 3.7 | 24.7 | 40 | 31.0 | 45 | 24.0 | 6.0  |
| R*OS09E4S** | ZB66K5E  | 15.4 | 114.0 | 3.7 | 23.9 | 35 | 31.0 | 45 | 24.0 | 6.0  |
| R*OS10E4S** | ZB76K5E  | 18.6 | 125.0 | 3.7 | 27.9 | 45 | 38.5 | 50 | 30.0 | 6.0  |
| R*OS13E4S** | ZB95K5E  | 21.8 | 150.0 | 3.7 | 31.9 | 50 | 51.0 | 60 | 40.0 | 10.0 |
| R*OS15E4S** | ZB114K5E | 24.4 | 179.0 | 3.7 | 35.2 | 50 | 51.0 | 60 | 40.0 | 10.0 |
| R*OS08L4S** | ZF25K4E  | 10.6 | 99.0  | 1.9 | -    | -  | 26.0 | 30 | 20.0 | 6.0  |
| R*OS10L4S** | ZF34K5E  | 16.0 | 100.0 | 3.7 | -    | -  | 38.5 | 45 | 30.0 | 6.0  |
| R*OS13L4S** | ZF41K5E  | 17.3 | 125.0 | 3.7 | -    | -  | 44.7 | 50 | 35.0 | 9.0  |
| R*OS15L4S** | ZF49K5E  | 18.1 | 139.0 | 3.7 | -    | -  | 44.7 | 50 | 35.0 | 9.0  |

### 575V/3/60 Hz

|             |          |      |       |     |      |    |      |    |      |     |
|-------------|----------|------|-------|-----|------|----|------|----|------|-----|
| R*OS04E4S** | ZS29KAE  | 5.2  | 43.0  | 1.9 | 9.3  | 10 | 19.7 | 20 | 15.0 | 6.0 |
| R*OS05E4S** | ZS33KAE  | 6.2  | 39.5  | 1.9 | 10.6 | 15 | 19.7 | 20 | 15.0 | 6.0 |
| R*OS06E4S** | ZS38K4E  | 7.1  | 50.0  | 1.9 | 11.7 | 15 | 19.7 | 20 | 15.0 | 6.0 |
| R*OS07E4S** | ZS45K4E  | 7.1  | 54.0  | 3.7 | 13.5 | 20 | 19.7 | 25 | 15.0 | 6.0 |
| R*OS08E4S** | ZB58K5E  | 12.2 | 80.0  | 3.7 | 19.9 | 30 | 31.0 | 35 | 24.0 | 6.0 |
| R*OS09E4S** | ZB66K5E  | 12.8 | 80.0  | 3.7 | 20.7 | 30 | 31.0 | 35 | 24.0 | 6.0 |
| R*OS10E4S** | ZB76K5E  | 13.1 | 80.0  | 3.7 | 21.0 | 30 | 31.0 | 40 | 24.0 | 6.0 |
| R*OS13E4S** | ZB95K5E  | 18.7 | 123.0 | 3.7 | 28.0 | 45 | 44.7 | 50 | 35.0 | 8.0 |
| R*OS15E4S** | ZB114K5E | 20.1 | 132.0 | 3.7 | 29.8 | 45 | 44.7 | 50 | 35.0 | 8.0 |
| R*OS08L4S** | ZF25K4E  | 8.1  | 82.4  | 1.9 | -    | -  | 19.7 | 25 | 15.0 | 6.0 |
| R*OS10L4S** | ZF34K5E  | 12.8 | 100.0 | 3.7 | -    | -  | 26.7 | 35 | 20.0 | 6.0 |
| R*OS13L4S** | ZF41K5E  | 14.0 | 100.0 | 3.7 | -    | -  | 31.0 | 40 | 24.0 | 6.0 |
| R*OS15L4S** | ZF49K5E  | 16.4 | 123.0 | 3.7 | -    | -  | 38.5 | 45 | 30.0 | 6.0 |

\* Cada asterisco representa un carácter variable basado en el modelo, voltaje y equipo ordenado. Consultar la página 4 para nomenclatura.

RLA = Intensidad de Corriente Nominal LRA = Amperaje de Rotor Bloqueado  
MCA = Capacidad mínima en el circuito MOPD = Protección máxima de sobrecarga

El MCA incluye 1 amper permisible como requerimiento de control de circuito

‡ R\*DS12M4S no está disponible para voltaje de 575V/3/60.

† Notas:

- Los valores de deshielo de aire no incluyen la carga eléctrica del ventilador del evaporador.
- Las columnas de deshielo eléctrico MCA y MOPD proporcionan una referencia nominal para una aplicación de deshielo eléctrico convencional. Contactar a Ingeniería de Aplicación para verificar los valores de MCA y MOPD cuando la carga de deshielo eléctrico exceda los amperes de deshielo mostrados en la tabla anterior.

## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

### Datos eléctricos - Bitzer

| MODELO                                    | MODELO DE COMPRESOR | RLA  | LRA   | VENT. COND. FLA | DESHELO POR AIRE† |      | DESHELO ELÉCTRICO† |      |                | AMPS† DE VENT. DE EVAP. |
|-------------------------------------------|---------------------|------|-------|-----------------|-------------------|------|--------------------|------|----------------|-------------------------|
|                                           |                     |      |       |                 | MCA               | MOPD | MCA                | MOPD | AMPS† DE DESC. |                         |
| <b>208-230V/3/60 Hz, 200-220V/3/50 Hz</b> |                     |      |       |                 |                   |      |                    |      |                |                         |
| R*BS03E4S**                               | 2DES-3              | 15.3 | 97.0  | 3.8             | 23.8              | 35   | 44.7               | 50   | 35.0           | 12.0                    |
| R*BS04E4S**                               | 2CES-4              | 18.2 | 115.5 | 3.8             | 27.5              | 45   | 44.7               | 50   | 35.0           | 12.0                    |
| R*BS05E4S**                               | 4FES-5              | 24.2 | 163.0 | 3.8             | 35.0              | 50   | 61.0               | 70   | 48.0           | 20.0                    |
| R*BS06E4S**                               | 4EES-6              | 28.1 | 163.0 | 7.5             | 43.6              | 70   | 63.6               | 90   | 48.0           | 20.0                    |
| R*BS07E4S**                               | 4DES-7              | 31.0 | 215.0 | 7.5             | 47.2              | 70   | 67.2               | 90   | 48.0           | 20.0                    |
| R*BS08E4S**                               | 4CES-9              | 34.2 | 215.0 | 7.5             | 51.2              | 80   | 71.2               | 100  | 48.0           | 20.0                    |
| R*BS10E4S**                               | 4TES-12             | 42.3 | 252.0 | 7.5             | 61.3              | 100  | 81.3               | 110  | 48.0           | 20.0                    |
| R*BS12E4S**                               | 4PES-15             | 48.7 | 294.0 | 7.5             | 69.3              | 110  | 89.3               | 125  | 60.0           | 20.0                    |
| R*BS15E4S**                               | 4NES-20             | 57.7 | 352.0 | 7.5             | 80.6              | 125  | 100.6              | 150  | 60.0           | 20.0                    |
| R*BS03L4S**                               | 4FES-3              | 18.0 | 115.5 | 3.8             | -                 | -    | 44.7               | 50   | 35.0           | 12.0                    |
| R*BS04L4S**                               | 4EES-4              | 20.1 | 142.0 | 3.8             | -                 | -    | 51.0               | 60   | 40.0           | 15.0                    |
| R*BS05L4S**                               | 4DES-5              | 20.6 | 163.0 | 3.8             | -                 | -    | 51.0               | 60   | 40.0           | 15.0                    |
| R*BS06L4S**                               | 4CES-6              | 25.0 | 215.0 | 3.8             | -                 | -    | 61.0               | 80   | 48.0           | 20.0                    |
| R*BS08L4S**                               | 4TES-9              | 28.2 | 180.0 | 7.5             | -                 | -    | 76.0               | 90   | 60.0           | 20.0                    |
| R*BS09L4S**                               | 4PES-12             | 34.6 | 222.0 | 7.5             | -                 | -    | 76.0               | 100  | 60.0           | 20.0                    |
| R*BS10L4S**                               | 4NES-14             | 39.7 | 252.0 | 7.5             | -                 | -    | 78.1               | 110  | 60.0           | 20.0                    |
| R*BS12L4S**                               | 4JE-15              | 50.0 | 352.0 | 7.5             | -                 | -    | 91.0               | 125  | 60.0           | 20.0                    |
| R*BS15L4S**                               | 4HE-18              | 54.1 | 352.0 | 7.5             | -                 | -    | 96.1               | 150  | 60.0           | 20.0                    |
| R*BS22L4S**                               | 4GE-23              | 57.7 | 352.0 | 7.5             | -                 | -    | 121.0              | 150  | 96.0           | 25.0                    |

### 460V/3/60 Hz, 380V/3/50 Hz

|             |         |      |       |     |      |    |      |    |      |      |
|-------------|---------|------|-------|-----|------|----|------|----|------|------|
| R*BS03E4S** | 2DES-3  | 7.2  | 39.5  | 1.9 | 11.8 | 15 | 19.7 | 25 | 15.0 | 6.0  |
| R*BS04E4S** | 2CES-4  | 8.1  | 47.5  | 1.9 | 12.9 | 20 | 19.7 | 25 | 15.0 | 6.0  |
| R*BS05E4S** | 4FES-5  | 13.1 | 66.5  | 1.9 | 19.2 | 30 | 31.0 | 35 | 24.0 | 6.0  |
| R*BS06E4S** | 4EES-6  | 13.4 | 66.5  | 3.7 | 21.4 | 30 | 31.0 | 40 | 24.0 | 6.0  |
| R*BS07E4S** | 4DES-7  | 15.3 | 88.0  | 3.7 | 23.8 | 35 | 38.5 | 45 | 30.0 | 6.0  |
| R*BS08E4S** | 4CES-9  | 17.1 | 88.0  | 3.7 | 26.0 | 40 | 44.7 | 50 | 35.0 | 9.0  |
| R*BS10E4S** | 4TES-12 | 21.2 | 126.0 | 3.7 | 31.2 | 50 | 44.7 | 60 | 35.0 | 9.0  |
| R*BS12E4S** | 4PES-15 | 24.4 | 147.0 | 3.7 | 35.2 | 50 | 51.0 | 60 | 40.0 | 10.0 |
| R*BS15E4S** | 4NES-20 | 28.8 | 176.0 | 3.7 | 40.7 | 60 | 61.0 | 70 | 48.0 | 10.0 |
| R*BS03L4S** | 4FES-3  | 8.1  | 47.5  | 1.9 | -    | -  | 19.7 | 25 | 15.0 | 6.0  |
| R*BS04L4S** | 4EES-4  | 9.2  | 58.0  | 1.9 | -    | -  | 20.3 | 25 | 15.0 | 6.0  |
| R*BS05L4S** | 4DES-5  | 10.8 | 66.5  | 1.9 | -    | -  | 26.0 | 30 | 20.0 | 6.0  |
| R*BS06L4S** | 4CES-6  | 14.2 | 88.0  | 1.9 | -    | -  | 31.0 | 40 | 24.0 | 6.0  |
| R*BS08L4S** | 4TES-9  | 14.1 | 90.0  | 3.7 | -    | -  | 38.5 | 40 | 30.0 | 6.0  |
| R*BS09L4S** | 4PES-12 | 17.3 | 111.0 | 3.7 | -    | -  | 44.7 | 50 | 35.0 | 9.0  |
| R*BS10L4S** | 4NES-14 | 19.9 | 126.0 | 3.7 | -    | -  | 44.7 | 50 | 35.0 | 9.0  |
| R*BS12L4S** | 4JE-15  | 25.0 | 176.0 | 3.7 | -    | -  | 51.0 | 70 | 40.0 | 10.0 |
| R*BS15L4S** | 4HE-18  | 27.1 | 176.0 | 3.7 | -    | -  | 51.0 | 70 | 40.0 | 10.0 |
| R*BS22L4S** | 4GE-23  | 28.8 | 176.0 | 3.7 | -    | -  | 61.0 | 70 | 48.0 | 10.0 |

### 575V/3/60 Hz en la siguiente página

\* Cada asterisco representa un carácter variable basado en el modelo, voltaje y equipo ordenado. Consultar la página 4 para nomenclatura.

RLA = Intensidad de Corriente Nominal LRA = Amperaje de Rotor Bloqueado  
MCA = Capacidad mínima en el circuito MOPD = Protección máxima de sobrecarga

El MCA incluye 1 amper permisible como requerimiento de control de circuito

‡ R\*DS12M4S no está disponible para voltaje de 575V/3/60.

† Notas:

- Los valores de deshielo de aire no incluyen la carga eléctrica del ventilador del evaporador.
- Las columnas de deshielo eléctrico MCA y MOPD proporcionan una referencia nominal para una aplicación de deshielo eléctrico convencional. Contactar a Ingeniería de Aplicación para verificar los valores de MCA y MOPD cuando la carga de deshielo eléctrico exceda los amperes de deshielo mostrados en la tabla anterior.



### 3 A 22 HP

#### Datos eléctricos - Bitzer

| MODELO              | MODELO DE COMPRESOR | RLA  | LRA   | VENT. COND. FLA | DESHELO POR AIRE† |      | DESHELO ELÉCTRICO‡ |      |                | AMPS‡ DE VENT. DE EVAP. |
|---------------------|---------------------|------|-------|-----------------|-------------------|------|--------------------|------|----------------|-------------------------|
|                     |                     |      |       |                 | MCA               | MOPD | MCA                | MOPD | AMPS‡ DE DESC. |                         |
| <b>575V/3/60 Hz</b> |                     |      |       |                 |                   |      |                    |      |                |                         |
| R*BS03E4S**         | 2DES-3              | 5.1  | 28.5  | 1.9             | 9.2               | 10   | 19.7               | 20   | 15.0           | 6.0                     |
| R*BS04E4S**         | 2CES-4              | 6.5  | 34.0  | 1.9             | 10.9              | 15   | 19.7               | 20   | 15.0           | 6.0                     |
| R*BS05E4S**         | 4FES-5              | 8.7  | 48.0  | 1.9             | 13.7              | 20   | 19.7               | 25   | 15.0           | 6.0                     |
| R*BS06E4S**         | 4EES-6              | 9.4  | 48.0  | 3.7             | 16.4              | 25   | 26.0               | 30   | 20.0           | 6.0                     |
| R*BS07E4S**         | 4DES-7              | 11.0 | 63.5  | 3.7             | 18.4              | 25   | 26.0               | 35   | 20.0           | 6.0                     |
| R*BS08E4S**         | 4CES-9              | 13.7 | 63.5  | 3.7             | 21.8              | 35   | 31.0               | 40   | 24.0           | 6.0                     |
| R*BS10E4S**         | 4TES-12             | 16.9 | 101.0 | 3.7             | 25.8              | 40   | 44.7               | 50   | 35.0           | 8.0                     |
| R*BS12E4S**         | 4PES-15             | 19.6 | 117.0 | 3.7             | 29.2              | 45   | 44.7               | 50   | 35.0           | 8.0                     |
| R*BS15E4S**         | 4NES-20             | 23.6 | 140.0 | 3.7             | 34.2              | 50   | 51.0               | 60   | 40.0           | 8.0                     |
| R*BS03L4S**         | 4FES-3              | 6.2  | 34.0  | 1.9             | -                 | -    | 19.7               | 20   | 15.0           | 6.0                     |
| R*BS04L4S**         | 4EES-4              | 7.4  | 41.5  | 1.9             | -                 | -    | 19.7               | 25   | 15.0           | 6.0                     |
| R*BS05L4S**         | 4DES-5              | 9.0  | 48.0  | 1.9             | -                 | -    | 20.1               | 25   | 15.0           | 6.0                     |
| R*BS06L4S**         | 4CES-6              | 11.2 | 63.5  | 1.9             | -                 | -    | 26.0               | 30   | 20.0           | 6.0                     |
| R*BS08L4S**         | 4TES-9              | 12.2 | 72.0  | 3.7             | -                 | -    | 31.0               | 35   | 24.0           | 6.0                     |
| R*BS09L4S**         | 4PES-12             | 14.4 | 89.0  | 3.7             | -                 | -    | 38.5               | 40   | 30.0           | 6.0                     |
| R*BS10L4S**         | 4NES-14             | 15.9 | 101.0 | 3.7             | -                 | -    | 38.5               | 45   | 30.0           | 6.0                     |
| R*BS12L4S**         | 4JE-15              | 20.0 | 140.0 | 3.7             | -                 | -    | 44.7               | 50   | 35.0           | 8.0                     |
| R*BS15L4S**         | 4HE-18              | 21.7 | 140.0 | 3.7             | -                 | -    | 44.7               | 60   | 35.0           | 8.0                     |
| R*BS22L4S**         | 4GE-23              | 23.1 | 140.0 | 3.7             | -                 | -    | 51.0               | 60   | 40.0           | 8.0                     |

\* Cada asterisco representa un carácter variable basado en el modelo, voltaje y equipo ordenado. Consultar la página 4 para nomenclatura.

RLA = Intensidad de Corriente Nominal LRA = Amperaje de Rotor Bloqueado  
MCA = Capacidad mínima en el circuito MOPD = Protección máxima de sobrecarga  
El MCA incluye 1 amper permisible como requerimiento de control de circuito  
‡ R\*DS12M4S no está disponible para voltaje de 575V/3/60.

† Notas:

- Los valores de deshielo de aire no incluyen la carga eléctrica del ventilador del evaporador.
- Las columnas de deshielo eléctrico MCA y MOPD proporcionan una referencia nominal para una aplicación de deshielo eléctrico convencional. Contactar a Ingeniería de Aplicación para verificar los valores de MCA y MOPD cuando la carga de deshielo eléctrico exceda los amperes de deshielo mostrados en la tabla anterior.



Las unidades condensadoras Next-Gen II son versátiles y cuentan con espacios amplios en su gabinete y panel de control para una variedad de componentes opcionales

### UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

#### Especificaciones - Todos los modelos

| INFORMACIÓN DE MODELO                                 |                     |    | CONEXIONES (PULG.) |         | CAPACIDAD DEL RECIBIDOR |                      |                         |                             |                      |                         |  |
|-------------------------------------------------------|---------------------|----|--------------------|---------|-------------------------|----------------------|-------------------------|-----------------------------|----------------------|-------------------------|--|
| MODELO                                                | MODELO DE COMPRESOR | HP | SUCCIÓN            | LÍQUIDO | RECIBIDOR ESTÁNDAR      |                      |                         | RECIBIDOR SOBREDIMENSIONADO |                      |                         |  |
|                                                       |                     |    |                    |         | 80% R404A (LBS.)        | 80% R407A/C/F (LBS.) | 80% R448A, R449A (LBS.) | 80% R404A (LBS.)            | 80% R407A/C/F (LBS.) | 80% R448A, R449A (LBS.) |  |
| <b>Discus de Media Temperatura</b>                    |                     |    |                    |         |                         |                      |                         |                             |                      |                         |  |
| R*DS04M4S**                                           | 2DC3R53KE           | 4  | 1-3/8              | 5/8     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*DS05M4S**                                           | 2DD3R63KE           | 5  | 1-3/8              | 5/8     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*DS06M4S**                                           | 2DL3R78KE           | 6  | 1-5/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*DS07M4S**                                           | 2DA3R89KE           | 7  | 1-5/8              | 7/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*DS08M4S**                                           | 3DA3R10ME           | 8  | 1-5/8              | 7/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*DS10M4S**                                           | 3DB3R12ME           | 10 | 2-1/8              | 7/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*DS12M4S**                                           | 3DF3R15ME           | 12 | 2-1/8              | 7/8     | 44.7                    | 49.3                 | 47.0                    | 68.3                        | 75.3                 | 71.8                    |  |
| R*DS15M4S**                                           | 3DS3R17ME           | 15 | 2-1/8              | 7/8     | 44.7                    | 49.3                 | 47.0                    | 68.3                        | 75.3                 | 71.8                    |  |
| <b>Discus de Baja Temperatura</b>                     |                     |    |                    |         |                         |                      |                         |                             |                      |                         |  |
| R*DS03L4S**                                           | 2DF3F16KE           | 3  | 1-3/8              | 1/2     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*DS04L4S**                                           | 2DL3F20KE           | 4  | 1-3/8              | 1/2     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*DS05L4S**                                           | 2DA3F23KE           | 5  | 1-3/8              | 1/2     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*DS06L4S**                                           | 3DA3F28KE           | 6  | 1-5/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*DS08L4S**                                           | 3DB3F33KE           | 8  | 1-5/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*DS09L4S**                                           | 3DF3F40KE           | 9  | 2-1/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*DS10L4S**                                           | 3DS3F46KE           | 10 | 2-1/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*DS12L4S**                                           | 4DBNF54KE           | 12 | 2-1/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*DS15L4S**                                           | 4DHNF63KE           | 15 | 2-1/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*DS22L4S**                                           | 4DJNF76KE           | 22 | 2-1/8              | 7/8     | 44.7                    | 49.3                 | 47.0                    | 68.3                        | 75.3                 | 71.8                    |  |
| <b>Scroll de Media Temperatura de Rango Extendido</b> |                     |    |                    |         |                         |                      |                         |                             |                      |                         |  |
| R*OS04E4S**                                           | ZS29KAE             | 4  | 1-1/8              | 5/8     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*OS05E4S**                                           | ZS33KAE             | 5  | 1-1/8              | 5/8     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*OS06E4S**                                           | ZS38K4E             | 6  | 1-3/8              | 5/8     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*OS07E4S**                                           | ZS45K4E             | 7  | 1-3/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*OS08E4S**                                           | ZB58K5E             | 8  | 1-5/8              | 7/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*OS09E4S**                                           | ZB66K5E             | 9  | 1-5/8              | 7/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*OS10E4S**                                           | ZB76K5E             | 10 | 1-5/8              | 7/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*OS13E4S**                                           | ZB95K5E             | 13 | 2-1/8              | 7/8     | 44.7                    | 49.3                 | 47.0                    | 68.3                        | 75.3                 | 71.8                    |  |
| R*OS15E4S**                                           | ZB114K5E            | 15 | 2-1/8              | 7/8     | 44.7                    | 49.3                 | 47.0                    | 68.3                        | 75.3                 | 71.8                    |  |
| <b>Scroll de Baja Temperatura</b>                     |                     |    |                    |         |                         |                      |                         |                             |                      |                         |  |
| R*OS08L4S**                                           | ZF25K4E             | 8  | 1-5/8              | 1/2     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*OS10L4S**                                           | ZF34K5E             | 10 | 1-5/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*OS13L4S**                                           | ZF41K5E             | 13 | 2-1/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*OS15L4S**                                           | ZF49K5E             | 15 | 2-1/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| <b>Bitzer de Media Temperatura de Rango Extendido</b> |                     |    |                    |         |                         |                      |                         |                             |                      |                         |  |
| R*BS03E4S**                                           | 2DES-3              | 3  | 1-1/8              | 5/8     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*BS04E4S**                                           | 2CES-4              | 4  | 1-3/8              | 5/8     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*BS05E4S**                                           | 4FES-5              | 5  | 1-3/8              | 5/8     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*BS06E4S**                                           | 4EES-6              | 6  | 1-5/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*BS07E4S**                                           | 4DES-7              | 7  | 1-5/8              | 7/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*BS08E4S**                                           | 4CES-9              | 8  | 1-5/8              | 7/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*BS10E4S**                                           | 4TES-12             | 10 | 2-1/8              | 7/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*BS12E4S**                                           | 4PES-15             | 12 | 2-1/8              | 7/8     | 44.7                    | 49.3                 | 47.0                    | 68.3                        | 75.3                 | 71.8                    |  |
| R*BS15E4S**                                           | 4NES-20             | 15 | 2-1/8              | 7/8     | 44.7                    | 49.3                 | 47.0                    | 68.3                        | 75.3                 | 71.8                    |  |
| <b>Bitzer de Baja Temperatura</b>                     |                     |    |                    |         |                         |                      |                         |                             |                      |                         |  |
| R*BS03L4S**                                           | 4FES-3              | 3  | 1-3/8              | 1/2     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*BS04L4S**                                           | 4EES-4              | 4  | 1-3/8              | 1/2     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*BS05L4S**                                           | 4DES-5              | 5  | 1-3/8              | 1/2     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*BS06L4S**                                           | 4CES-6              | 6  | 1-5/8              | 1/2     | 18.9                    | 20.8                 | 19.9                    | 40.3                        | 44.4                 | 42.3                    |  |
| R*BS08L4S**                                           | 4TES-9              | 8  | 1-5/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*BS09L4S**                                           | 4PES-12             | 9  | 1-5/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*BS10L4S**                                           | 4NES-14             | 10 | 2-1/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*BS12L4S**                                           | 4JE-15              | 12 | 2-1/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*BS15L4S**                                           | 4HE-18              | 15 | 2-1/8              | 5/8     | 40.3                    | 44.4                 | 42.3                    | 44.7                        | 49.3                 | 47.0                    |  |
| R*BS22L4S**                                           | 4GE-23              | 22 | 2-1/8              | 7/8     | 44.7                    | 49.3                 | 47.0                    | 68.3                        | 75.3                 | 71.8                    |  |



## 3 A 22 HP

### Especificaciones - Todos los modelos

| INFORMACIÓN DEL MODELO |                     | TAMAÑO DEL GABINETE | NO. DE VENT. | DIMENSIONES (PULG.) |   |   | PESO DE ENVÍO APROX. (LBS) |
|------------------------|---------------------|---------------------|--------------|---------------------|---|---|----------------------------|
| MODELO                 | MODELO DE COMPRESOR |                     |              | D                   | W | H |                            |

#### Discus de Media Temperatura

|             |           |     |   |    |         |        |       |
|-------------|-----------|-----|---|----|---------|--------|-------|
| R*DS04M4S** | 2DC3R53KE | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 825   |
| R*DS05M4S** | 2DD3R63KE | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 850   |
| R*DS06M4S** | 2DL3R78KE | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,075 |
| R*DS07M4S** | 2DA3R89KE | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,100 |
| R*DS08M4S** | 3DA3R10ME | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,130 |
| R*DS10M4S** | 3DB3R12ME | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,330 |
| R*DS12M4S** | 3DF3R15ME | FD3 | 2 | 49 | 68-5/16 | 43-7/8 | 1,330 |
| R*DS15M4S** | 3DS3R17ME | FD3 | 2 | 49 | 68-5/16 | 43-7/8 | 1,350 |

#### Discus de Baja Temperatura

|             |           |     |   |    |         |        |       |
|-------------|-----------|-----|---|----|---------|--------|-------|
| R*DS03L4S** | 2DF3F16KE | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 710   |
| R*DS04L4S** | 2DL3F20KE | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 760   |
| R*DS05L4S** | 2DA3F23KE | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 805   |
| R*DS06L4S** | 3DA3F28KE | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 870   |
| R*DS08L4S** | 3DB3F33KE | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,130 |
| R*DS09L4S** | 3DF3F40KE | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,275 |
| R*DS10L4S** | 3DS3F46KE | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,275 |
| R*DS12L4S** | 4DBNF54KE | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,290 |
| R*DS15L4S** | 4DHNF63KE | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,310 |
| R*DS22L4S** | 4DJNF76KE | FD3 | 2 | 49 | 68-5/16 | 43-7/8 | 1,420 |

#### Scroll de Media Temperatura de Rango Extendido

|             |          |     |   |    |         |        |       |
|-------------|----------|-----|---|----|---------|--------|-------|
| R*OS04E4S** | ZS29KAE  | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 700   |
| R*OS05E4S** | ZS33KAE  | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 710   |
| R*OS06E4S** | ZS38K4E  | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 710   |
| R*OS07E4S** | ZS45K4E  | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 870   |
| R*OS08E4S** | ZB58K5E  | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 915   |
| R*OS09E4S** | ZB66K5E  | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 980   |
| R*OS10E4S** | ZB76K5E  | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,085 |
| R*OS13E4S** | ZB95K5E  | FD3 | 2 | 49 | 68-5/16 | 43-7/8 | 1,105 |
| R*OS15E4S** | ZB114K5E | FD3 | 2 | 49 | 68-5/16 | 43-7/8 | 1,200 |

#### Scroll de Baja Temperatura

|             |         |     |   |    |         |        |       |
|-------------|---------|-----|---|----|---------|--------|-------|
| R*OS08L4S** | ZF25K4E | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 850   |
| R*OS10L4S** | ZF34K5E | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,025 |
| R*OS13L4S** | ZF41K5E | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,050 |
| R*OS15L4S** | ZF49K5E | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,105 |

#### Bitzer de Media Temperatura de Rango Extendido

|             |         |     |   |    |         |        |       |
|-------------|---------|-----|---|----|---------|--------|-------|
| R*BS03E4S** | 2DES-3  | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 800   |
| R*BS04E4S** | 2CES-4  | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 825   |
| R*BS05E4S** | 4FES-5  | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 850   |
| R*BS06E4S** | 4EES-6  | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,075 |
| R*BS07E4S** | 4DES-7  | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,100 |
| R*BS08E4S** | 4CES-9  | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,130 |
| R*BS10E4S** | 4TES-12 | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,330 |
| R*BS12E4S** | 4PES-15 | FD3 | 2 | 49 | 68-5/16 | 43-7/8 | 1,330 |
| R*BS15E4S** | 4NES-20 | FD3 | 2 | 49 | 68-5/16 | 43-7/8 | 1,350 |

#### Bitzer de Baja Temperatura

|             |         |     |   |    |         |        |       |
|-------------|---------|-----|---|----|---------|--------|-------|
| R*BS03L4S** | 4FES-3  | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 710   |
| R*BS04L4S** | 4EES-4  | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 760   |
| R*BS05L4S** | 4DES-5  | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 805   |
| R*BS06L4S** | 4CES-6  | FD1 | 1 | 49 | 38-5/16 | 36-3/8 | 870   |
| R*BS08L4S** | 4TES-9  | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,130 |
| R*BS09L4S** | 4PES-12 | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,275 |
| R*BS10L4S** | 4NES-14 | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,275 |
| R*BS12L4S** | 4JE-15  | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,290 |
| R*BS15L4S** | 4HE-18  | FD2 | 2 | 49 | 68-5/16 | 36-3/8 | 1,310 |
| R*BS22L4S** | 4GE-23  | FD3 | 2 | 49 | 68-5/16 | 43-7/8 | 1,420 |

\* Cada asterisco representa un carácter variable basado en el modelo, voltaje y equipo ordenado. Consultar la página 4 para nomenclatura.

† Consultar páginas 39-40 para diagramas correspondientes.



**APLICACIONES:**  
Almacenamiento  
y preparación de  
alimentos

## UNIDADES CONDENSADORAS ENFRIADAS POR AIRE

### Especificaciones - Todos los modelos

| Calibración Anual de Factores de Energía de Cuartos del Departamento de Energía (DOE por sus siglas en inglés) |                      |                      |
|----------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
| Modelo                                                                                                         | AWEF                 |                      |
|                                                                                                                | Calibración exterior | Calibración interior |

#### Modelos Discus de Media Temperatura

|             |      |      |
|-------------|------|------|
| R*DS04M4S** | 9.39 | 6.69 |
| R*DS05M4S** | 9.26 | 6.62 |
| R*DS06M4S** | 8.91 | 6.91 |
| R*DS07M4S** | 9.31 | 6.34 |
| R*DS08M4S** | 8.88 | 6.10 |
| R*DS10M4S** | 8.09 | 5.72 |
| R*DS12M4S** | 9.77 | 6.37 |
| R*DS15M4S** | 9.53 | 6.16 |

#### Modelos Scroll de Media Temperatura de Rango Extendido

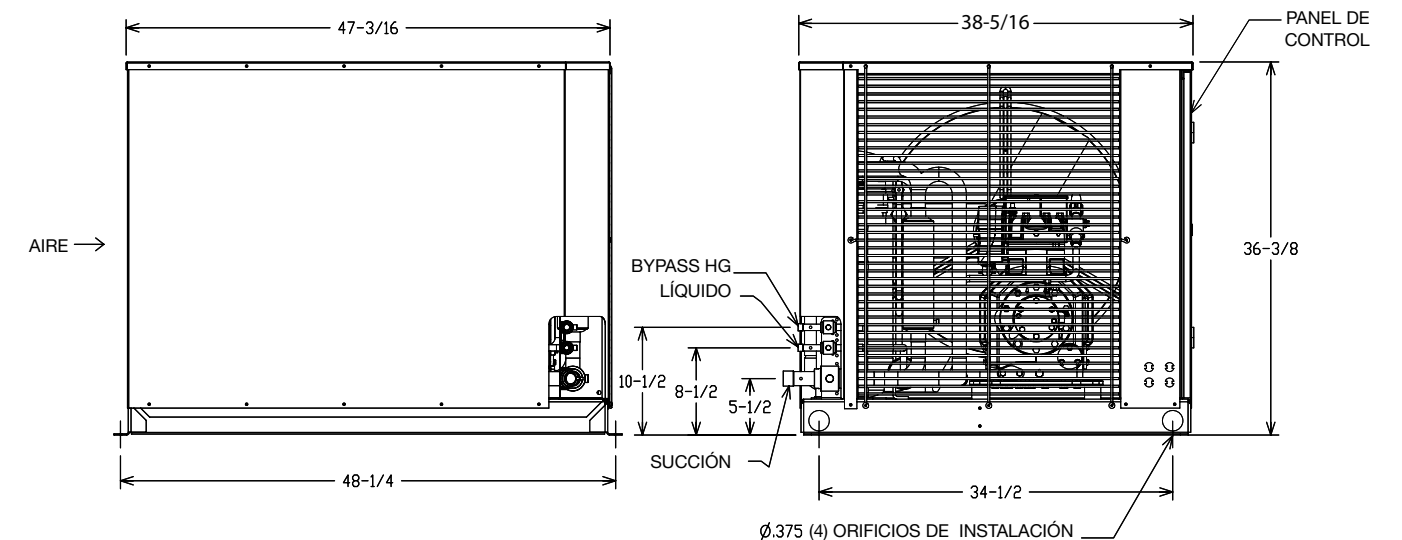
|             |      |      |
|-------------|------|------|
| R*OS04E4S** | 9.20 | 6.78 |
| R*OS05E4S** | 9.08 | 6.59 |
| R*OS06E4S** | 8.15 | 5.93 |
| R*OS07E4S** | 7.92 | 5.87 |
| R*OS08E4S** | 8.34 | 5.69 |
| R*OS09E4S** | 9.12 | 5.97 |
| R*OS10E4S** | 8.41 | 5.62 |
| R*OS13E4S** | 9.13 | 5.30 |
| R*OS15E4S** | 8.52 | 5.42 |

#### Modelos Bitzer de Media Temperatura de Rango Extendido

|             |      |      |
|-------------|------|------|
| R*BS03E4S** | 8.74 | 4.41 |
| R*BS04E4S** | 8.82 | 6.37 |
| R*BS05E4S** | 8.88 | 6.40 |
| R*BS06E4S** | 8.85 | 6.59 |
| R*BS07E4S** | 8.99 | 6.62 |
| R*BS08E4S** | 8.98 | 6.51 |
| R*BS10E4S** | 9.15 | 6.56 |
| R*BS12E4S** | 9.69 | 6.75 |
| R*BS15E4S** | 9.63 | 6.67 |

\* Cada asterisco representa un carácter variable basado en el modelo, voltaje y equipo ordenado. Consultar la página 4 para nomenclatura. La calibración AWEF del departamento de energía para modelos de condensación de baja temperatura será implementada en 2020.

### Dimensiones - FD1

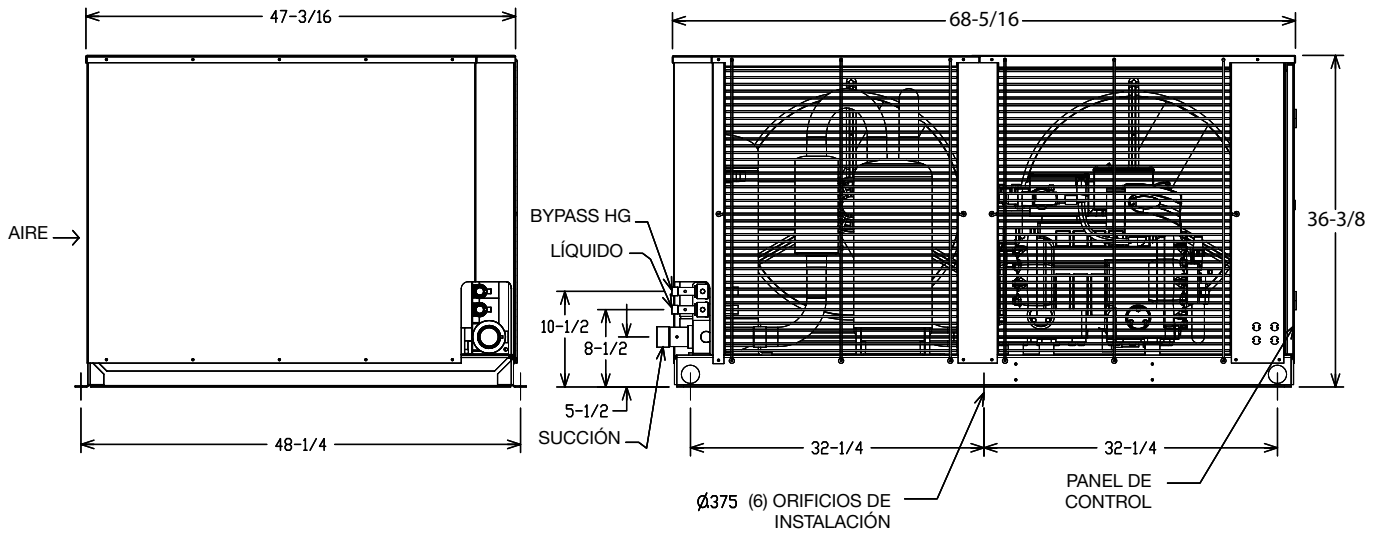


\* Las dimensiones se expresan en pulgadas

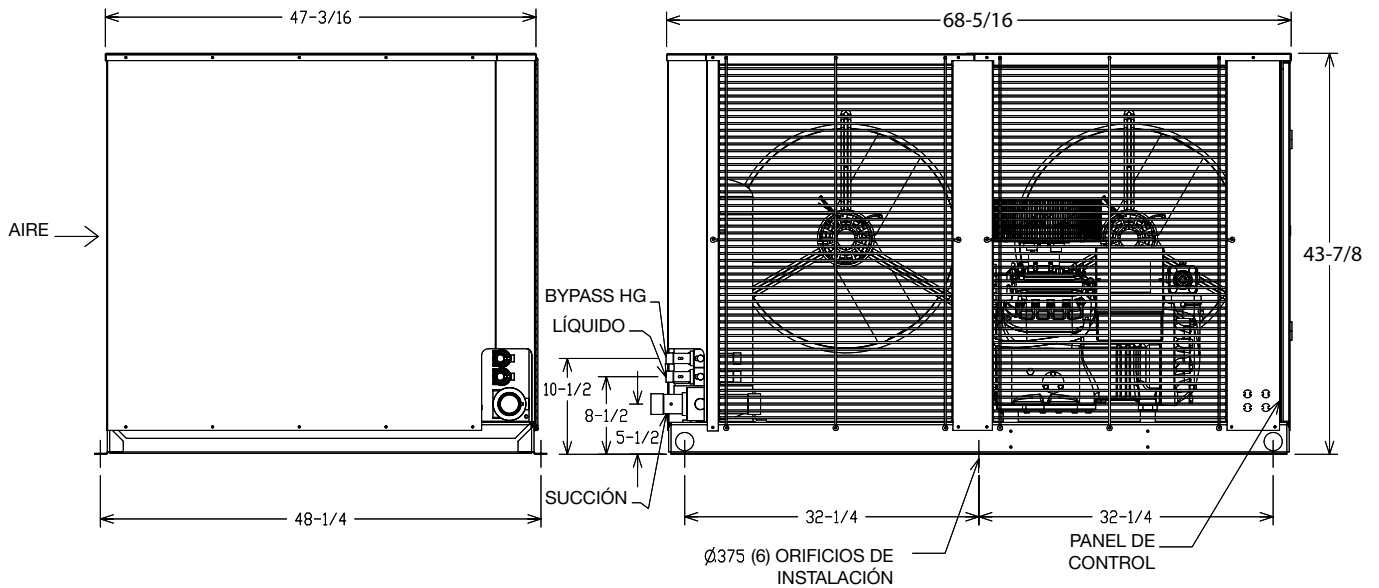


# 3 TO 22 HP

## Dimensiones - FD2



## Dimensiones - FD3



\*Las dimensiones se expresan en pulgadas

Debido al desarrollo continuo del producto, las especificaciones están sujetas a cambios sin previo aviso.