# ZF25KVE-TF5

HFC, R-404A, 60 Hz, 3 -Phase, 200/230 V
Low Temp, Economized

Estado de Producción: Available for sale to all U.S. customers. Please check with your local Emerson Climate Technologies Representative for international availability.

## Rendimiento

| | | |
|---|---|---|
| Jasper_Evap | -25 | -40 |
| Jasper_Cond | 105 | 105 |
| Jasper_RG | 65 | 65 |
| Jasper_Liq | 105 | 105 |
| Capacidad (Btu/hr) | 36600 | 25500 |
| Potencia | 5950 | 5180 |
| Corriente | 17,60 | 15,80 |
| EER (Btu/Wh): | 6,15 | 4,90 |
| Flujo de Masa | 429 | 284 |
| Jasper_Sound | | |
| Potencia del Sonido (dBA): | 80 Avg | 85 Max |
| Vibración (mils(peak-peak)): | 2,0 Avg | 3,0 Max |
| Fecha de Archivo: | 2017-02-22 | |

## Mecánico

| | |
|---|---|
| Displ(in^3/Rev): | 7,50 |
| Displ(ft^3/hr): | 911,46 |
| Lago Total (in): | 12,12 |
| Ancho Total (in): | 9,67 |
| Altura Total (in): | 17,23 |
| Mounting Length (in): | 7,50 |
| Mounting Width (in): | 7,50 |
| Mounting Height (in): | 17,98 * |
| Medida de Succión (in): | 7/8 Stub |
| Medida de Descarga (in): | 3/4 Stub |
| Carga Inicial de Aceite (oz): | 64 |
| Recarga de Aceite (oz): | 60 |
| Peso Neto (lbs): | 87,0 |
| Volumen Libre Interno (in^3): | |
| Horse Power: | 7,50 |

Altura total del compresor sobre patas de montaje Copeland originales.

## Electrical

| | |
|---|---|
| LRA-High*: | 224.0 |
| LRA Low*: | |
| LRA-Half Winding: | |
| MCC (Amps): | 38.2 |
| Max Operating Current: | 36.7 |
| RLA(=MCC/1.4;use for contactor selection): | 27.3 |
| RLA(=MCC/1.56;use for breaker & wire size selection): | 24.5 |
| RPM: | 3500 |
| UL File No.: | |
| UL File Date: | 1994-06-15 |

*Baja y Alta, se refieren respectivamente, a los límites inferior y superior del rango de voltaje de trabajo para el cual el motor está aprobado.

## Jasper_capacitors

## Alternate Applications

| Refrigerante | Voltaje | Fase | Freq (Hz) | Aplicación |
|---|---|---|---|---|
| R-404A HFC | 200/220 | 3 | 50 | Low Temp, Economized |
| R-404A HFC | 200/230 | 3 | 60 | Low Temperature |
| R-404A HFC | 200/230 | 3 | 60 | Medium Temp, Economized |
| R-404A HFC | 200/220 | 3 | 50 | Low Temperature |
| R-404A HFC | 200/220 | 3 | 50 | Medium Temp, Economized |
| R-507 HFC | 200/230 | 3 | 60 | Low Temp, Economized |
| R-507 HFC | 200/230 | 3 | 60 | Medium Temp, Economized |
| R-507 HFC | 200/220 | 3 | 50 | Medium Temp, Economized |
| R-507 HFC | 200/220 | 3 | 50 | Low Temp, Economized |



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# Alternate Applications

| Refrigerante | Voltaje | Fase | Freq (Hz) | Aplicación |
|---|---|---|---|---|
| R-407C HFC | 200/230 | 3 | 60 | Low Temp, Economized |
| R-407C HFC | 200/230 | 3 | 60 | Medium Temp, Economized |
| R-407C HFC | 200/220 | 3 | 50 | Low Temp, Economized |
| R-407C HFC | 200/220 | 3 | 50 | Medium Temp, Economized |
| R-407A HFC | 200/230 | 3 | 60 | Low Temp, Economized |
| R-407A HFC | 200/230 | 3 | 60 | Medium Temp, Economized |
| R-407A HFC | 200/220 | 3 | 50 | Low Temp, Economized |
| R-407A HFC | 200/220 | 3 | 50 | Medium Temp, Economized |
| R-407F HFC | 200/230 | 3 | 60 | Low Temp, Economized |
| R-407F HFC | 200/220 | 3 | 50 | Low Temp, Economized |
| R-448A HFO | 200/220 | 3 | 50 | Low Temperature |
| R-448A HFO | 200/220 | 3 | 50 | Medium Temp, Economized |
| R-448A HFO | 200/220 | 3 | 50 | Low Temp, Economized |
| R-448A HFO | 200/230 | 3 | 60 | Low Temp, Economized |
| R-448A HFO | 200/230 | 3 | 60 | Low Temperature |
| R-448A HFO | 200/230 | 3 | 60 | Medium Temp, Economized |
| R-449A HFO | 200/220 | 3 | 50 | Low Temperature |
| R-449A HFO | 200/220 | 3 | 50 | Medium Temp, Economized |
| R-449A HFO | 200/230 | 3 | 60 | Low Temp, Economized |
| R-449A HFO | 200/230 | 3 | 60 | Low Temperature |
| R-449A HFO | 200/230 | 3 | 60 | Medium Temp, Economized |
| R-449A HFO | 200/220 | 3 | 50 | Low Temp, Economized |



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