ZS13KAE-TF5

HFO, R-449A, 60 Hz, 3 -phase, 200/230 V
Extended Medium Temp

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	20,00	-10,00
Jasper_Cond	120,00	120,00
Jasper_RG	65	65
Jasper_Liq	120	120
Capacidad (Btu/hr)	11700	6270
Potencia	1730	1520
Corriente	5,90	5,60
EER (Btu/Wh):	6,70	4,10
Flujo de Masa	179	117
Jasper_Sound		
Potencia del Sonido (dBA):	0 Avg	0 Max
Vibración (mils(peak-peak)):	0,0 Avg	0,0 Max
Fecha de Archivo:	2015-04-01	

Mecánico

Displ(in^3/Rev):	1,77
Displ(ft^3/hr):	214,86
Lago Total (in):	9,69
Ancho Total (in):	9,69
Altura Total (in):	15,72
Mounting Length (in):	7,50
Mounting Width (in):	7,50
Mounting Height (in):	16,00 *
Medida de Succión (in):	3/4 Stub
Medida de Descarga (in):	1/2 Stub
Carga Inicial de Aceite (oz):	25
Recarga de Aceite (oz):	19
Peso Neto (lbs):	48,90
Volumen Libre Interno (in^3):	122,80
Horse Power:	1,80

Altura total del compresor sobre patas de montaje Copeland originales.

Electrical

LRA-High*:	58.0
LRA Low*:	
LRA-Half Winding:	
MCC (Amps):	13.6
Max Operating Current:	3500
RLA(=MCC/1.4;use for contactor selection):	9,7
RLA(=MCC/1.56;use for breaker & wire size selection):	8.7
RPM:	8.05
UL File No.:	
UL File Date:	

*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-134a HFC	200/220	3	50	High Temp
R-134a HFC	200/230	3	60	High Temp
R-404A HFC	200/220	3	50	Medium Temperature
R-404A HFC	200/230	3	60	Medium Temperature
R-404A HFC	200/220	3	50	Extended Medium Temp
R-404A HFC	200/230	3	60	Extended Medium Temp
R-507 HFC	200/230	3	60	Extended Medium Temp
R-507 HFC	200/220	3	50	Extended Medium Temp
R-507 HFC	200/220	3	50	Medium Temperature

Copyright © 2010 Emerson Climate Technologies, Inc. Todos los derechos reservados.

Alternate Applications

Refrigerante	Voltaje	Fase	Freq (Hz)	Aplicación
R-507 HFC	200/230	3	60	Medium Temperature
R-22 HCFC	200/220	3	50	High Temp
R-22 HCFC	200/230	3	60	High Temp
R-407C HFC	200/220	3	50	High Temp
R-407C HFC	200/230	3	60	High Temp
R-407A HFC	200/220	3	50	Extended Medium Temp
R-407A HFC	200/230	3	60	Extended Medium Temp
R-448A HFO	200/220	3	50	Extended Medium Temp
R-448A HFO	200/230	3	60	Extended Medium Temp
R-448A HFO	200/220	3	50	Medium Temperature
R-448A HFO	200/230	3	60	Medium Temperature
R-449A HFO	200/220	3	50	Extended Medium Temp
R-449A HFO	200/220	3	50	Medium Temperature
R-449A HFO	200/230	3	60	Medium Temperature

Copyright © 2010 Emerson Climate Technologies, Inc. Todos los derechos reservados.

ZS13KAE-TF5

HFO, R-449A, 60 Hz, 3 -phase, 200/230 V
Medium Temperature

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	20,00	45,00
Jasper_Cond	120,00	130,00
Jasper_RG	65	65
Jasper_Liq	120	130
Capacidad (Btu/hr)	11700	18900
Potencia	1730	2070
Corriente	5,90	6,60
EER (Btu/Wh):	6,70	9,10
Flujo de Masa	179	319
Jasper_Sound		
Potencia del Sonido (dBA):	0 Avg	0 Max
Vibración (mils(peak-peak)):	0,0 Avg	0,0 Max
Fecha de Archivo:	2015-04-01	

Mecánico

Displ(in^3/Rev):	1,77
Displ(ft^3/hr):	214,86
Lago Total (in):	9,69
Ancho Total (in):	9,69
Altura Total (in):	15,72
Mounting Length (in):	7,50
Mounting Width (in):	7,50
Mounting Height (in):	16,00 *
Medida de Succión (in):	3/4 Stub
Medida de Descarga (in):	1/2 Stub
Carga Inicial de Aceite (oz):	25
Recarga de Aceite (oz):	19
Peso Neto (lbs):	48,90
Volumen Libre Interno (in^3):	122,80
Horse Power:	1,80

Altura total del compresor sobre patas de montaje Copeland originales.

Electrical

LRA-High*:	58.0
LRA Low*:	
LRA-Half Winding:	
MCC (Amps):	13.6
Max Operating Current:	3500
RLA(=MCC/1.4;use for contactor selection):	9,7
RLA(=MCC/1.56;use for breaker & wire size selection):	8.7
RPM:	8.05
UL File No.:	
UL File Date:	

*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-134a HFC	200/220	3	50	High Temp
R-134a HFC	200/230	3	60	High Temp
R-404A HFC	200/220	3	50	Medium Temperature
R-404A HFC	200/230	3	60	Medium Temperature
R-404A HFC	200/220	3	50	Extended Medium Temp
R-404A HFC	200/230	3	60	Extended Medium Temp
R-507 HFC	200/230	3	60	Extended Medium Temp
R-507 HFC	200/220	3	50	Extended Medium Temp
R-507 HFC	200/220	3	50	Medium Temperature

Copyright © 2010 Emerson Climate Technologies, Inc. Todos los derechos reservados.

Alternate Applications

Refrigerante	Voltaje	Fase	Freq (Hz)	Aplicación
R-507 HFC	200/230	3	60	Medium Temperature
R-22 HCFC	200/220	3	50	High Temp
R-22 HCFC	200/230	3	60	High Temp
R-407C HFC	200/220	3	50	High Temp
R-407C HFC	200/230	3	60	High Temp
R-407A HFC	200/220	3	50	Extended Medium Temp
R-407A HFC	200/230	3	60	Extended Medium Temp
R-448A HFO	200/220	3	50	Extended Medium Temp
R-448A HFO	200/230	3	60	Extended Medium Temp
R-448A HFO	200/220	3	50	Medium Temperature
R-448A HFO	200/230	3	60	Medium Temperature
R-449A HFO	200/220	3	50	Extended Medium Temp
R-449A HFO	200/230	3	60	Extended Medium Temp
R-449A HFO	200/220	3	50	Medium Temperature

Copyright © 2010 Emerson Climate Technologies, Inc. Todos los derechos reservados.

ZS13KAE-TF5

HFC, R-507, 60 Hz, 3 -phase, 200/230 V
Extended Medium Temp

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	20,00	-10,00
Jasper_Cond	120,00	120,00
Jasper_RG	40	40
Jasper_Liq	120	120
Capacidad (Btu/hr)	12500	6490
Potencia	1960	1720
Corriente	6,20	5,70
EER (Btu/Wh):	6,40	3,80
Flujo de Masa	312	154
Jasper_Sound		
Potencia del Sonido (dBA):	0 Avg	0 Max
Vibración (mils(peak-peak)):	0,0 Avg	0,0 Max
Fecha de Archivo:	2013-04-17	

Mecánico

Displ(in^3/Rev):	1,77
Displ(ft^3/hr):	214,86
Lago Total (in):	9,69
Ancho Total (in):	9,69
Altura Total (in):	15,72
Mounting Length (in):	7,50
Mounting Width (in):	7,50
Mounting Height (in):	16,00 *
Medida de Succión (in):	3/4 Stub
Medida de Descarga (in):	1/2 Stub
Carga Inicial de Aceite (oz):	25
Recarga de Aceite (oz):	19
Peso Neto (lbs):	48,90
Volumen Libre Interno (in^3):	122,80
Horse Power:	1,80

Altura total del compresor sobre patas de montaje Copeland originales.

Electrical

LRA-High*:	58.0
LRA Low*:	
LRA-Half Winding:	
MCC (Amps):	13.6
Max Operating Current:	3500
RLA(=MCC/1.4;use for contactor selection):	9,7
RLA(=MCC/1.56;use for breaker & wire size selection):	8.7
RPM:	8.05
UL File No.:	SA-2337
UL File Date:	16-dic-2008

*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-134a HFC	200/220	3	50	High Temp
R-134a HFC	200/230	3	60	High Temp
R-404A HFC	200/220	3	50	Medium Temperature
R-404A HFC	200/230	3	60	Medium Temperature
R-404A HFC	200/220	3	50	Extended Medium Temp
R-404A HFC	200/230	3	60	Extended Medium Temp
R-507 HFC	200/220	3	50	Extended Medium Temp
R-507 HFC	200/220	3	50	Medium Temperature
R-507 HFC	200/230	3	60	Medium Temperature

Copyright © 2010 Emerson Climate Technologies, Inc. Todos los derechos reservados.

Alternate Applications

Refrigerante	Voltaje	Fase	Freq (Hz)	Aplicación
R-22 HCFC	200/220	3	50	High Temp
R-22 HCFC	200/230	3	60	High Temp
R-407C HFC	200/220	3	50	High Temp
R-407C HFC	200/230	3	60	High Temp
R-407A HFC	200/220	3	50	Extended Medium Temp
R-407A HFC	200/230	3	60	Extended Medium Temp
R-448A HFO	200/220	3	50	Extended Medium Temp
R-448A HFO	200/230	3	60	Extended Medium Temp
R-448A HFO	200/220	3	50	Medium Temperature
R-448A HFO	200/230	3	60	Medium Temperature
R-449A HFO	200/220	3	50	Extended Medium Temp
R-449A HFO	200/230	3	60	Extended Medium Temp
R-449A HFO	200/220	3	50	Medium Temperature
R-449A HFO	200/230	3	60	Medium Temperature

Copyright © 2010 Emerson Climate Technologies, Inc. Todos los derechos reservados.

ZS13KAE-TF5

HCFC, R-22, 60 Hz, 3 -phase, 200/230 V
High Temp

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	45,00	20,00
Jasper_Cond	130,00	120,00
Jasper_RG	65	40
Jasper_Liq	130	120
Capacidad (Btu/hr)	20100	13050
Potencia	2120	1695
Corriente	6,30	5,30
EER (Btu/Wh):	9,50	7,70
Flujo de Masa	318	203
Jasper_Sound		
Potencia del Sonido (dBA):	70 Avg	75 Max
Vibración (mils(peak-peak)):	2,0 Avg	3,0 Max
Fecha de Archivo:	2011-10-25	

Mecánico

Displ(in^3/Rev):	1,77
Displ(ft^3/hr):	214,86
Lago Total (in):	9,69
Ancho Total (in):	9,69
Altura Total (in):	15,72
Mounting Length (in):	7,50
Mounting Width (in):	7,50
Mounting Height (in):	16,00 *
Medida de Succión (in):	3/4 Stub
Medida de Descarga (in):	1/2 Stub
Carga Inicial de Aceite (oz):	25
Recarga de Aceite (oz):	19
Peso Neto (lbs):	48,90
Volumen Libre Interno (in^3):	122,80
Horse Power:	1,80

Altura total del compresor sobre patas de montaje Copeland originales.

Electrical

LRA-High*:	58.0
LRA Low*:	
LRA-Half Winding:	
MCC (Amps):	12.0
Max Operating Current:	3500
RLA(=MCC/1.4;use for contactor selection):	8,6
RLA(=MCC/1.56;use for breaker & wire size selection):	7.7
RPM:	8.05
UL File No.:	SA-2337
UL File Date:	16-dic-2004

*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-134a HFC	200/220	3	50	High Temp
R-134a HFC	200/230	3	60	High Temp
R-404A HFC	200/220	3	50	Medium Temperature
R-404A HFC	200/230	3	60	Medium Temperature
R-404A HFC	200/220	3	50	Extended Medium Temp
R-404A HFC	200/230	3	60	Extended Medium Temp
R-507 HFC	200/230	3	60	Extended Medium Temp
R-507 HFC	200/220	3	50	Extended Medium Temp
R-507 HFC	200/220	3	50	Medium Temperature

Copyright © 2010 Emerson Climate Technologies, Inc. Todos los derechos reservados.

Alternate Applications

Refrigerante	Voltaje	Fase	Freq (Hz)	Aplicación
R-507 HFC	200/230	3	60	Medium Temperature
R-22 HCFC	200/220	3	50	High Temp
R-407C HFC	200/220	3	50	High Temp
R-407C HFC	200/230	3	60	High Temp
R-407A HFC	200/220	3	50	Extended Medium Temp
R-407A HFC	200/230	3	60	Extended Medium Temp
R-448A HFO	200/220	3	50	Extended Medium Temp
R-448A HFO	200/230	3	60	Extended Medium Temp
R-448A HFO	200/220	3	50	Medium Temperature
R-448A HFO	200/230	3	60	Medium Temperature
R-449A HFO	200/220	3	50	Extended Medium Temp
R-449A HFO	200/230	3	60	Extended Medium Temp
R-449A HFO	200/220	3	50	Medium Temperature
R-449A HFO	200/230	3	60	Medium Temperature

Copyright © 2010 Emerson Climate Technologies, Inc. Todos los derechos reservados.

ZS13KAE-TF5

HFC , R-407A, 60 Hz, 3 -phase, 200/230 V
Extended Medium Temp

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	20,00	-10,00
Jasper_Cond	120,00	120,00
Jasper_RG	65	65
Jasper_Liq	120	120
Capacidad (Btu/hr)	12400	6380
Potencia	1710	1515
Corriente	5,90	5,50
EER (Btu/Wh):	7,25	4,20
Flujo de Masa	196	99
Jasper_Sound		
Potencia del Sonido (dBA):	0 Avg	0 Max
Vibración (mils(peak-peak)):	0,0 Avg	0,0 Max
Fecha de Archivo:	2013-04-16	

Mecánico

Displ(in^3/Rev):	1,77
Displ(ft^3/hr):	214,86
Lago Total (in):	9,69
Ancho Total (in):	9,69
Altura Total (in):	15,72
Mounting Length (in):	7,50
Mounting Width (in):	7,50
Mounting Height (in):	16,00 *
Medida de Succión (in):	3/4 Stub
Medida de Descarga (in):	1/2 Stub
Carga Inicial de Aceite (oz):	25
Recarga de Aceite (oz):	19
Peso Neto (lbs):	48,90
Volumen Libre Interno (in^3):	122,80
Horse Power:	1,80

Altura total del compresor sobre patas de montaje Copeland originales.

Electrical

LRA-High*:	58.0
LRA Low*:	
LRA-Half Winding:	
MCC (Amps):	13.6
Max Operating Current:	3500
RLA(=MCC/1.4;use for contactor selection):	9,7
RLA(=MCC/1.56;use for breaker & wire size selection):	8.7
RPM:	8.05
UL File No.:	SA-2337
UL File Date:	16-dic-2006

*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-134a HFC	200/220	3	50	High Temp
R-134a HFC	200/230	3	60	High Temp
R-404A HFC	200/220	3	50	Medium Temperature
R-404A HFC	200/230	3	60	Medium Temperature
R-404A HFC	200/220	3	50	Extended Medium Temp
R-404A HFC	200/230	3	60	Extended Medium Temp
R-507 HFC	200/230	3	60	Extended Medium Temp
R-507 HFC	200/220	3	50	Extended Medium Temp
R-507 HFC	200/220	3	50	Medium Temperature

Copyright © 2010 Emerson Climate Technologies, Inc. Todos los derechos reservados.

Alternate Applications

Refrigerante	Voltaje	Fase	Freq (Hz)	Aplicación
R-507 HFC	200/230	3	60	Medium Temperature
R-22 HCFC	200/220	3	50	High Temp
R-22 HCFC	200/230	3	60	High Temp
R-407C HFC	200/220	3	50	High Temp
R-407C HFC	200/230	3	60	High Temp
R-407A HFC	200/220	3	50	Extended Medium Temp
R-448A HFO	200/220	3	50	Extended Medium Temp
R-448A HFO	200/230	3	60	Extended Medium Temp
R-448A HFO	200/220	3	50	Medium Temperature
R-448A HFO	200/230	3	60	Medium Temperature
R-449A HFO	200/220	3	50	Extended Medium Temp
R-449A HFO	200/230	3	60	Extended Medium Temp
R-449A HFO	200/220	3	50	Medium Temperature
R-449A HFO	200/230	3	60	Medium Temperature

Copyright © 2010 Emerson Climate Technologies, Inc. Todos los derechos reservados.

ZS13KAE-TF5

HFC, R-407C, 60 Hz, 3 -phase, 200/230 V
High Temp

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	45,00	20,00
Jasper_Cond	130,00	120,00
Jasper_RG	65	65
Jasper_Liq	130	120
Capacidad (Btu/hr)	18650	12100
Potencia	1975	1745
Corriente	6,45	5,95
EER (Btu/Wh):	9,45	6,95
Flujo de Masa	297	175
Jasper_Sound		
Potencia del Sonido (dBA):	70 Avg	75 Max
Vibración (mils(peak-peak)):	2,0 Avg	3,0 Max
Fecha de Archivo:	2012-03-13	

Mecánico

Displ(in^3/Rev):	1,77
Displ(ft^3/hr):	214,86
Lago Total (in):	9,69
Ancho Total (in):	9,69
Altura Total (in):	15,72
Mounting Length (in):	7,50
Mounting Width (in):	7,50
Mounting Height (in):	16,00 *
Medida de Succión (in):	3/4 Stub
Medida de Descarga (in):	1/2 Stub
Carga Inicial de Aceite (oz):	25
Recarga de Aceite (oz):	19
Peso Neto (lbs):	48,90
Volumen Libre Interno (in^3):	122,80
Horse Power:	1,80

Altura total del compresor sobre patas de montaje Copeland originales.

Electrical

LRA-High*:	58.0
LRA Low*:	
LRA-Half Winding:	
MCC (Amps):	12.0
Max Operating Current:	3500
RLA(=MCC/1.4;use for contactor selection):	8,6
RLA(=MCC/1.56;use for breaker & wire size selection):	7.7
RPM:	8.05
UL File No.:	SA-2337
UL File Date:	16-dic-2007

*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-134a HFC	200/220	3	50	High Temp
R-134a HFC	200/230	3	60	High Temp
R-404A HFC	200/220	3	50	Medium Temperature
R-404A HFC	200/230	3	60	Medium Temperature
R-404A HFC	200/220	3	50	Extended Medium Temp
R-404A HFC	200/230	3	60	Extended Medium Temp
R-507 HFC	200/230	3	60	Extended Medium Temp
R-507 HFC	200/220	3	50	Extended Medium Temp
R-507 HFC	200/220	3	50	Medium Temperature

Copyright © 2010 Emerson Climate Technologies, Inc. Todos los derechos reservados.

Alternate Applications

Refrigerante	Voltaje	Fase	Freq (Hz)	Aplicación
R-507 HFC	200/230	3	60	Medium Temperature
R-22 HCFC	200/220	3	50	High Temp
R-22 HCFC	200/230	3	60	High Temp
R-407C HFC	200/220	3	50	High Temp
R-407A HFC	200/220	3	50	Extended Medium Temp
R-407A HFC	200/230	3	60	Extended Medium Temp
R-448A HFO	200/220	3	50	Extended Medium Temp
R-448A HFO	200/230	3	60	Extended Medium Temp
R-448A HFO	200/220	3	50	Medium Temperature
R-448A HFO	200/230	3	60	Medium Temperature
R-449A HFO	200/220	3	50	Extended Medium Temp
R-449A HFO	200/230	3	60	Extended Medium Temp
R-449A HFO	200/220	3	50	Medium Temperature
R-449A HFO	200/230	3	60	Medium Temperature

Copyright © 2010 Emerson Climate Technologies, Inc. Todos los derechos reservados.