3DF3F40KE-TFC

HFC, R-404A, 60 Hz, 3 - Phase, 208/230 V
Low Temp, Low Condensing (Discus)

Production Status : Disponible para venta a clientes en los EEUU. Por favor solicite información a su representante local de Emerson Climate Technologies sobre la disponibilidad internacional.

Performance

Evaporator Temp. (°F)	-25	-40
Condensing Temp. (°F)	105	105
Return Gas Temp. (°F)	65	65
Liquid Temp. (°F)	105	105
Capacity (Btu/hr):	40200	25200
Power (W):	7600	5850
Current (Amps):	24.6	20.8
EER (Btu/Wh):	5.3	4.3
Mass Flow (lbs/hr):	720	447
Sound Data @		
Sound Power (dBA):	0 Avg	0 Max
Vibration mils(peak-peak):	0.0 Avg	0.0 Max
Record Date:	2014-02-05	

Mechanical

Displacment (in^3/Rev):	31.49
Displacment (ft^3/hr):	
Overall Length (in):	27.30
Overall Width (in):	14.92
Overall Height (in):	19.18
Mounting Length (in):	15.00
Mounting Width (in):	12.00
Mounting Height (in):	20.93 *
Suction Size (in),Type:	1 3/8 Sweat
Discharge Size (in),Type:	1 1/8 Sweat
Initial Oil Charge (oz):	125
Oil Recharge (oz):	115
Net Weight (lbs):	385.0
Internal Free Volume (in^3):	
Horse Power:	6.00

*Overall compressor height on Copeland Brand Product's specified mounting grommets.

Electrical

LRA High* (Amp):	215.0
LRA Low*(Amp):	
LRA Half Winding (Amp):	
MCC (Amps):	51.8
Max Operating Current (Amp):	
RLA, MCC/1.4;use for contactor selection)(Amp):	37.0
RLA, MCC/1.56;use for breaker & wire size selection)(Amp):	33.2
RPM:	
UL File No:	SA-2337
UL File Date:	1985-07-26

*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.

Capacitors

Type	Part No	Low MFD	High MFD	Volts	User Description

Alternate Applications

Refrigerant	Voltage	Phase	Frequency	Application
R-134a HFC	208/230	3	60	High Temp
R-134a HFC	200/220	3	50	High Temp
R-404A HFC	200/220	3	50	Low Temp, Low Condensing (Discus)
R-507 HFC	200/220	3	50	Low Temp, Low Condensing (Discus)
R-407A HFC	200/220	3	50	Low Temp, Low Condensing (Discus)
R-407F HFC	200/220	3	50	Low Temp, Low Condensing (Discus)
R-448A HFO	200/220	3	50	Low Temp, Low Condensing (Discus)
R-449A HFO	200/220	3	50	Low Temp, Low Condensing (Discus)
R-407C HFC	200/220	3	50	Low Temp, Low Condensing (Discus)
R-507 HFC	208/230	3	60	Low Temp, Low Condensing (Discus)
R-407C HFC	208/230	3	60	Low Temp, Low Condensing (Discus)

R-407A HFC	208/230	3	60	Low Temp, Low Condensing (Discus)
R-407F HFC	208/230	3	60	Low Temp, Low Condensing (Discus)
R-448A HFO	208/230	3	60	Low Temp, Low Condensing (Discus)
R-449A HFO	208/230	3	60	Low Temp, Low Condensing (Discus)
R-22 HCFC	200/220	3	50	Low Temperature
R-22 HCFC	208/230	3	60	Low Temperature