

4RE2-200A-TSK

HCFC, R-22, 60Hz, 3- Phase, 460 V
High Temp



Production Status: Non U.S. model with restricted sales - Contact your Emerson Climate Technologies Representative.

Performance

Evap(°F)/Cond(°F)	45 / 130	20 / 120
RG(°F)/Liq(°F)	65.0 / 130.0	65.0 / 120.0
Capacity (Btu/hr)	184000	113000
Power (Watts):	19500	15100
Current (Amps):	29.90	24.40
EER (Btu/Wh):	9.40	7.50
Mass Flow (lbs/hr):	2910	1650
Sound Power (dBA):		
Vibration (mils(peak-peak)):		
Record Date:	2006-05-16	

Mechanical

Number of Cylinders:	4	Displ(in ³ /Rev):	39.27
Bore Size(in):	2.50	Displ(ft ³ /hr):	2386.12
Stroke(in):	2.00		
Overall Length (in):	24.63	Mounting Length (in):	15.00
Overall Width (in):	18.56	Mounting Width (in):	12.00
Overall Height (in):	16.97	Mounting Height (in):	18.16 *
Suction Size (in):	1 5/8 Sweat		
Discharge Size (in):	1 1/8 Sweat		
Oil Recharge (oz):	125		
Initial Oil Charge (oz):	135		
Net Weight (lbs):	414		
Internal Free Volume (in ³):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	154.0	MCC (Amps):	50.0	UL File No:	SA-2337
LRA-Half Winding:		RPM:	3500	UL File Date:	07-Apr-1971
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):			35.7		
RLA(=MCC/1.56;use for breaker & wire size selection):			32.1		
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					

Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-22 HCFC	50	3	200	High Temp
R-22 HCFC	50	3	400	High Temp
R-22 HCFC	60	3	208/230	High Temp
R-22 HCFC	60	3	208/230	High Temp
R-22 HCFC	60	3	460	High Temp
R-22 HCFC	60	3	460	Air Conditioning
R-22 HCFC	60	3	208/230	Air Conditioning
R-22 HCFC	60	3	460	Air Conditioning
R-22 HCFC	60	3	208/230	Air Conditioning