Air Conditioning

Production Status: Available for sale to all U.S. customers. Please check with your local Copeland Representative for international availability.

Evaporator Temp. (°F) 45.00 45.00 Displacement (n*3/Rev): 6.90 6.90 6.90 10.00 Displacement (n*3/Rev): 1.20 </th <th colspan="2">Performance</th> <th colspan="3">Mechanical</th>	Performance		Mechanical		
Return Gas Temp. (*F) 65.00 65.	Evaporator Temp. (°F)	45.00	45	Displacement (in^3/Rev):	6.93
Liquid Temp. (F)	Condensing Temp. (°F)	130.00	100	Displacement (ft^3/Hr):	
Capacity (BTU/hr)	Return Gas Temp. (°F)	65.00	65	Overall Length (in):	11.20
Nower (W): 7300 100000 7500	Liquid Temp. (°F)	115.00	85	Overall Width (in):	11.10
Current (Amps):	Capacity (BTU/hr)	85500	100000	Overall Height (in):	18.80
EER(BTU/Wh): 11.8 19.3 Mounting Height (in): 19.50 Mass Flow (lbs/hr): 1260 1290 Sound Data @ Discharge Size (in),Type: 7/8 Stub Sound Power (dBA): 82 Avg 87 Max Vibration mils(peak-peak): 2.5 Avg 4.0 Max Record Date: 2023-05-19 Net Weight (lbs): 126.0 Internal Free Volume (in*3): 639.0 **Overall compressor height or Copeland Brand Product's specified mounting grommets. Electrical 1966 Type Part No Low MFD High MFD Volts User Description ERA High **(Amps): 400 Max Operating Current (Amps): 29.80 RLA, MCC/1.4(use for contactor selection)(Amps): 28.6 RLA, MCC/1.4(use for breaker & amp; wire size election)(Amps): 25.6 RPM: 3500 Box IP: 21 UL File No: \$32337-19960327	Power (W):	7300	5200	Mounting Length (in):	7.50
Mass Flow (lbs/hr): 1260 1290 2900 2900 11 8 8 8 8 8 8 8 8	Current (Amps):	22.8	18.6	Mounting Width (in):	7.50
11	EER(BTU/Wh):	11.8	19.3	Mounting Height (in):	19.50
Note	Mass Flow (lbs/hr):	1260	1290	Suction Size (in),Type:	1 1 / 8 Stub
South Fower (ubn): 82 Avg 87 Max Oil Recharge (oz): 81 Wibration mils(peak-peak): 2.5 Avg 4.0 Max Oil Type: South File State of Color of Col	Sound Data @			Discharge Size (in),Type:	7 / 8 Stub
Record Date: 2023-05-19	Sound Power (dBA):	82 Avg	87 Max	Initial Oil Charge (oz):	85
Record Date: 2023-05-19 Net Weight (lbs): 126.0 Internal Free Volume (in^3): 639.0 *Overall compressor height on Copeland Brand Product's specified mounting grommets.	Vibration mils(peak-peak):	2.5 Avg	4.0 Max	Oil Recharge (oz):	81
Internal Free Volume (in*3): 639.0 *Overall compressor height on Copeland Brand Product's specified mounting growness. Electrical Electrical Type Part No Low MFD High MFD Volts User Description No data available in table RA Half Winding (Amps): MCC (Amps): 40 Max Operating Current (Amps): 29.80 RLA, MCC/1.4(use for contactor selection)(Amps): 28.6 RLA, MCC/1.56(use for breaker & Samp; wire size selection)(Amps): 25.6 RPM: 3500 Box IP: 21 UL File No: \$A2337-19960927	Record Date:	2023-05-19		Oil Type:	ЗМА
Overall compressor height on Copeland Brand Product's specified mounting growness. Electrical Type Part No Low MFD High MFD Volts User Description LRA High (Amps): LRA Half Winding (Amps): MCC (Amps): Max Operating Current (Amps): RLA, MCC/1.4(use for contactor selection)(Amps): RLA, MCC/1.56(use for breaker & Samp; wire size selection)(Amps): RPM: 3500 Box IP: UL File No: \$82337-19960927				Net Weight (lbs):	126.0
Electrical LRA High* (Amps): LRA How*(Amps): LRA Half Winding (Amps): MCC (Amps): 40 Max Operating Current (Amps): RLA, MCC/1.4(use for contactor selection)(Amps): RLA, MCC/1.56(use for breaker & mp; wire size selection)(Amps): RPM: 3500 Box IP: UL File No: \$823377-19960927				Internal Free Volume (in^3):	639.0
LRA High* (Amps): LRA Low*(Amps): MCC (Amps): MCC (Amps): 40 Max Operating Current (Amps): RLA, MCC/1.4(use for contactor selection)(Amps): RLA, MCC/1.56(use for breaker & amp; wire size selection)(Amps): RPM: Box IP: UL File No: 842337-19960927					d Product's specified
LRA Low*(Amps): LRA Half Winding (Amps): MCC (Amps): Max Operating Current (Amps): RLA, MCC/1.4(use for contactor selection)(Amps): RLA, MCC/1.56(use for breaker & amp; wire size selection)(Amps): RPM: 3500 Box IP: UL File No: SA2337-19960927	Electr	rical		Capacitors	
LRA Half Winding (Amps): MCC (Amps): 40 Max Operating Current (Amps): RLA, MCC/1.4(use for contactor selection)(Amps): RLA, MCC/1.56(use for breaker & amp; wire size selection)(Amps): RPM: 3500 Box IP: UL File No: SA2337-19960927	LRA High* (Amps):		196	Type Part No Low MFD High MFD Volt	s User Description
MCC (Amps): Max Operating Current (Amps): RLA, MCC/1.4(use for contactor selection)(Amps): RLA, MCC/1.56(use for breaker & wire size selection)(Amps): RPM: Box IP: UL File No: SA2337-19960927	LRA Low*(Amps):			No data available in table	
Max Operating Current (Amps): RLA, MCC/1.4(use for contactor selection)(Amps): RLA, MCC/1.56(use for breaker & 25.6 RPM: 3500 Box IP: 21 UL File No: SA2337-19960927	LRA Half Winding (Amps):				
RLA, MCC/1.4(use for contactor selection)(Amps): 28.6 RLA, MCC/1.56(use for breaker & 25.6 selection)(Amps): 25.6 RPM: 3500 Box IP: 21 UL File No: SA2337-19960927	MCC (Amps):		40		
RLA, MCC/1.56(use for breaker & 25.6 selection)(Amps): RPM: 3500 Box IP: 21 UL File No: SA2337-19960927	Max Operating Current (Amps):		29.80		
selection)(Amps): RPM: 3500 Box IP: 21 UL File No: SA2337-19960927	RLA, MCC/1.4(use for contactor selection)(Amps):		28.6		
Box IP : 21 UL File No: SA2337- 19960927			25.6		
UL File No: SA2337- 19960927	RPM:		3500		
19960927	Box IP :		21		
UL File Date: 1996-09-	UL File No:				
27					

European Pressure Equipment Directive (PED):

Fluid Group**:	FG 2
PS Low / High Side (BAR):	20.0 / 32.0
TS Min (°C):	-35 / -35
TS Max (°C):	50 / 150

Volume (L):

Alternate Applications

Refrigerant	Voltage	Phase	Frequency	Application
R-134a HFC	200/220	3	50	Air Conditioning
R-134a HFC	200/230	3	60	Air Conditioning
R-22 HCFC	200/220	3	50	Air Conditioning
R-407C HFC	200/220	3	50	Air Conditioning
R-407C HFC	200/230	3	60	Air Conditioning

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