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

Evaporator Temp. (°F) 4,00 20 Displacement (in's Mey):	Performance			Mechanical		
Return Gas Temp. (*F) 65.00 65 Overall Length (in): 10.63 Liquid Temp. (*F) 130.00 120 Overall Width (in): 9.22 Capacity (BTUhr) 48900 28900 Worrall Height (in): 7.50 Power (W): 180 3840 Mounting Length (in): 7.50 Current (Amps): 16 12.6 Mounting Height (in): 7.50 Mass Flow (lbs/hr): 7.7 422 Suction Size (in), Type: 7.7 7.8 slub Sound Data @ 81 Max Initial Oil Charge (oz): 45 45 Vibration mils(peak-peak): 4,0 Avg 81 Max 10 il Recharge (oz): 43 43 Record Date: 2014-02-26 10 il Type: 7.7.0 POE 7.7.0 Horse Power:	Evaporator Temp. (°F)	45.00	20	Displacement (in^3/Rev):	5.47	
Liquid Temp. (*F)	Condensing Temp. (°F)	130.00	120	Displacement (ft^3/Hr):		
Capacity (BTU/hr)	Return Gas Temp. (°F)	65.00	65	Overall Length (in):	10.63	
Capacity (BTU/hr) 48900 28900 Overall Height (in): 14.81 Power (W): 5180 3840 Mounting Length (in): 7.50 Current (Amps): 16 12.6 Mounting Height (in): 7.50 EER (BTU/Wh): 9.4 7.5 Mounting Height (in): 15.19 Mass Flow (ibs/hr): 775 422 Suction Size (in),Type: 7/8 Stub Sound Power (dBA): 76 Avg 81 Max hitlad Oil Charge (oz): 45 Sound Power (dBA): 4.0 Avg 5.0 Max Oil Type: POE Record Date: 2014-02-28 Oil Type: POE Net Weight (lbs): 77.0 POE Net Weight (lbs): 77.0 POE Horse Power: **Overall compressor height on Copeland Brand Product's specified mounting grommets. **Tope Part No. Low MFD High MFD Voits User Description LRA Low* (Amps): 25.5 **Tope Part No. Low MFD High MFD Voits User Description Max Operating Current (Amps): 18.2 **Tope Part No. Low MFD High MFD Voits User Description<	Liquid Temp. (°F)	130.00	120	Overall Width (in):	9.22	
Current (Amps): 16 3840	Capacity (BTU/hr)	48900	28900	Overall Height (in):	14.81	
EER(BTU/Wh): 9.4 7.5 Mounting Height (in): 16.19 Mass Flow (lbs/hr): 775 422 Soution Size (in),Type: 7/8 Stub Sound Data @ Discharge Size (in),Type: 1/2 Stub Minitial Oil Charge (oz): 45 Mass Flow (lbs/hr): 76 Avg 81 Max Vibration mils(peak-peak): 4.0 Avg 5.0 Max Record Date: 0il Recharge (oz): 45 Met Weight (lbs): 77.0 Internal Free Volume (in*3): Horse Power: **Overall compressor height on Copeland Brand Product's specified mounting grommets. Fleat High* (Amps): 107.0 LRA Low*(Amps): 107.0 LRA Low*(Amps): 25.5 Max Operating Current (Amps): 18.2 RLA, MCC/1.4(use for contactor selection)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size election)(Amps): 18.2 RLA, MCC/1.56(use for bre	Power (W):	5180	3840	Mounting Length (in):	7.50	
Mass Flow (lbs/hr):	Current (Amps):	16	12.6	Mounting Width (in):	7.50	
No data No d	EER(BTU/Wh):	9.4	7.5	Mounting Height (in):	15.19	
1/2 Study Sound Power (dBA): 76 Avg 81 Max Initial Oil Charge (oz): 45	Mass Flow (lbs/hr):	775	422	Suction Size (in),Type:	7 / 8 Stub	
Vibration mils(peak-peak):	Sound Data @			Discharge Size (in),Type:	1 / 2 Stub	
Record Date: 2014-02-26 Coli Type:	Sound Power (dBA):	76 Avg	81 Max	Initial Oil Charge (oz):	45	
Net Weight (lbs): 77.0 Internal Free Volume (in^3):	Vibration mils(peak-peak):	4.0 Avg	5.0 Max	Oil Recharge (oz):	43	
Internal Free Volume (in^3): Horse Power: *Overall compressor height on Copeland Brand Product's specified mounting grommets. Electrical Electrical Type Part No Low MFD High MFD Volts User Description No data available in table LRA Half Winding (Amps): MCC (Amps): 25.5 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: UL File Date: *Low and High refer to the low and high nominal voltage ranges for	Record Date:	2014-02-26		Oil Type:	POE	
Horse Power: **Overall compressor height on Copeland Brand Product's specified mounting grommets. Electrical Type Part No Low MFD High MFD Volts User Description LRA High* (Amps): LRA Half Winding (Amps): MCC (Amps): Ax 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: UL File Date: *Low and High refer to the low and high nominal voltage ranges for				Net Weight (lbs):	77.0	
Electrical Type Part No Low MFD High MFD Volts User Description LRA High* (Amps): LRA Half Winding (Amps): MCC (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: UL File Date: *Low and High refer to the low and high nominal voltage ranges for				Internal Free Volume (in^3):		
Electrical LRA High* (Amps): LRA Low*(Amps): LRA Low*(Amps): LRA Half Winding (Amps): MCC (Amps): 25.5 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: UL File Date: *Low and High refer to the low and high nominal voltage ranges for						
LRA High* (Amps): LRA Low*(Amps): LRA Half Winding (Amps): MCC (Amps): MCC (Amps): RLA, MCC/1.4(use for contactor selection)(Amps): RLA, MCC/1.56(use for breaker & Election)(Amps): RPM: Box IP: UL File No: UL File Date: *Low and High refer to the low and high nominal voltage ranges for					oduct's specified	
LRA Low*(Amps): No data available in table No data available in table LRA Half Winding (Amps): MCC (Amps): 25.5 Max Operating Current (Amps): RLA, MCC/1.4(use for contactor selection)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size selection)(Amps): RPM: 3500 Box IP: UL File No: UL File Date: *Low and High refer to the low and high nominal voltage ranges for	Electrical			Capacitors		
LRA Half Winding (Amps): MCC (Amps): 25.5 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: UL File Date: *Low and High refer to the low and high nominal voltage ranges for	LRA High* (Amps):		107.0	Type Part No Low MFD High MFD Volts Us	ser Description	
MCC (Amps): 25.5 Max Operating Current (Amps): RLA, MCC/1.4(use for contactor selection)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size selection)(Amps): RPM: 3500 Box IP: UL File No: UL File Date: *Low and High refer to the low and high nominal voltage ranges for	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 & amp; wire size selection)(Amps): RPM: 3500 Box IP: UL File No: UL File Date: *Low and High refer to the low and high nominal voltage ranges for	LRA Half Winding (Amps):					
RLA, MCC/1.4(use for contactor selection)(Amps): 18.2 RLA, MCC/1.56(use for breaker & amp; wire size selection)(Amps): 16.3 RPM: 3500 Box IP: UL File No: UL File Date: *Low and High refer to the low and high nominal voltage ranges for	MCC (Amps):		25.5			
RLA, MCC/1.56(use for breaker & amp; wire size selection)(Amps): RPM: 3500 Box IP: UL File No: UL File Date: *Low and High refer to the low and high nominal voltage ranges for	Max Operating Current (Amps):					
selection)(Amps): RPM: 3500 Box IP: UL File No: UL File Date: *Low and High refer to the low and high nominal voltage ranges for	RLA, MCC/1.4(use for contactor selection)(Amps): 18.2		18.2			
Box IP: UL File No: UL File Date: *Low and High refer to the low and high nominal voltage ranges for		p; wire size	16.3			
UL File No: UL File Date: *Low and High refer to the low and high nominal voltage ranges for	RPM:		3500			
UL File Date: *Low and High refer to the low and high nominal voltage ranges for	Box IP :					
*Low and High refer to the low and high nominal voltage ranges for	UL File No:					
wnich the motor is approved.		nominal voltage	e ranges for			

Refrigerant	Voltage	Phase	Frequency	Application
R-22 HCFC	200/230	3	60	Air Conditioning
R-22 HCFC	200/240	3	50	Air Conditioning
R-22 HCFC	200/240	3	50	High Temp
R-407C HFC	200/230	3	60	Air Conditioning
R-407C HFC	200/240	3	50	Air Conditioning