

ERA1-0200-TAC

HCFC, R-22, 60 Hz, 3 - Phase, 208/230 V [. Also Available with Variable Frequency Drives](#)

High Temp

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

Performance			Mechanical		
Evaporator Temp. (°F)	45	20	Displacement (in ³ /Rev):	5.56	
Condensing Temp. (°F)	130	120	Displacement (ft ³ /Hr):		
Return Gas Temp. (°F)	65	65	Overall Length (in):	16.69	
Liquid Temp. (°F)	130	120	Overall Width (in):	12.00	
Capacity (BTU/hr)	20000	10100	Overall Height (in):	12.91	
Power (W):	2380	1660	Mounting Length (in):	10.06	
Current (Amps):	8.1	5.9	Mounting Width (in):	10.50	
EER(BTU/Wh):	8.4	6.1	Mounting Height (in):	13.94	
Mass Flow (lbs/hr):	316	148	Suction Size (in),Type:	7 / 8 Sweat	
Sound Data @			Discharge Size (in),Type:	5 / 8 Flare	
Sound Power (dBA):	0 Avg	0 Max	Initial Oil Charge (oz):	60	
Vibration mils(peak-peak):	0.0 Avg	0.0 Max	Oil Recharge (oz):	55	
Record Date:	2002-07-30		Net Weight (lbs):	153.0	
			Internal Free Volume (in ³):		
			Horse Power:		
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.		

Electrical		Capacitors				
LRA High* (Amps):	46.0	Type	Part No	Low MFD	High MFD	Volts User Description
LRA Low*(Amps):		No data available in table				
LRA Half Winding (Amps):						
MCC (Amps):	9.2					
Max Operating Current (Amps):						
RLA, MCC/1.4(use for contactor selection)(Amps):	6.6					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	5.9					
RPM:						
Box IP :						
UL File No:	SA-2337					
UL File Date:	1984-09-10					

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

Alternate Applications

Refrigerant	Voltage	Phase	Frequency	Application
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R-22 HCFC	200/220	3	50	High Temp
R-22 HCFC	200/220	3	50	UL Medium Temp
R-22 HCFC	208/230	3	60	UL Medium Temp