

ASE32C4U-IAA

HC, R-290, 60 Hz, 1 - Phase, 115 V

Extended Medium Temp

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

Performance			Mechanical		
Evaporator Temp. (°F)	20.00	0	Displacement (in ³ /Rev):	.67	
Condensing Temp. (°F)	120.00	110	Displacement (ft ³ /Hr):		
Return Gas Temp. (°F)	40.00	40	Overall Length (in):	10.30	
Liquid Temp. (°F)	120.00	110	Overall Width (in):	6.90	
Capacity (BTU/hr)	3400	2360	Overall Height (in):	8.11	
Power (W):	675	545	Mounting Length (in):	6.50	
Current (Amps):	8.7	7.95	Mounting Width (in):	4.00	
EER(BTU/Wh):	5.05	4.35	Mounting Height (in):	8.71	
Mass Flow (lbs/hr):	31.3	20	Suction Size (in),Type:	5 / 16 Stub	
Sound Data @			Discharge Size (in),Type:	1 / 4 Stub	
Sound Power (dBA):	63 Avg	69 Max	Initial Oil Charge (oz):	12	
Vibration mils(peak-peak):	0.0 Avg		Oil Recharge (oz):	10	
Record Date:	2014-03-20		Oil Type:	POE	
			Net Weight (lbs):	25.1	
			Internal Free Volume (in ³):		
			Horse Power:		
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.		

Electrical		Capacitors				
		Type	Part No	Low MFD	High MFD	Volts User Description
LRA High* (Amps):	44.0	No data available in table				
LRA Low*(Amps):						
LRA Half Winding (Amps):						
MCC (Amps):	14					
Max Operating Current (Amps):						
RLA, MCC/1.4(use for contactor selection)(Amps):	10.0					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	9.0					
RPM:	3500					
Box IP :						
UL File No:	SA-2337					
UL File Date:						

*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