

ASE35C4-IAV

HCFC, R-22, 60 Hz, 1 - Phase, 208/230 V

High Temp

Production Status: This compressor and/or application of this compressor is not available to U.S. OEM customers. A field replacement is currently available through a U.S. Emerson Climate Technologies Wholesaler. Please check with your local Copeland Representative for international availability.

Performance			Mechanical					
Evaporator Temp. (°F)	45.00	20	Displacement (in ³ /Rev):	.74				
Condensing Temp. (°F)	130.00	120	Displacement (ft ³ /Hr):					
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	10.50				
Liquid Temp. (°F)	130.00	120	Overall Width (in):	6.40				
Capacity (BTU/hr)	5770	3580	Overall Height (in):	8.13				
Power (W):	987	738	Mounting Length (in):	6.50				
Current (Amps):	3.1	2.6	Mounting Width (in):	4.00				
EER(BTU/Wh):	5.8	4.8	Mounting Height (in):	8.63				
Mass Flow (lbs/hr):	92	52	Suction Size (in),Type:	5 / 16 Stub				
Sound Data @			Discharge Size (in),Type:	1 / 4 Stub				
Sound Power (dBA):	0 Avg	0 Max	Initial Oil Charge (oz):	12				
Vibration mils(peak-peak):	0.0 Avg	0.0 Max	Oil Recharge (oz):	10				
Record Date:	2012-02-13		Oil Type:	ABO				
			Net Weight (lbs):	25.6				
			Internal Free Volume (in ³):					
			Horse Power:					
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.					
Electrical			Capacitors					
LRA High* (Amps):	30.0		Type	Part No	Low MFD	High MFD	Volts	User Description
LRA Low*(Amps):			No data available in table					
LRA Half Winding (Amps):								
MCC (Amps):	8.3							
Max Operating Current (Amps):								
RLA, MCC/1.4(use for contactor selection)(Amps):	5.9							
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	5.3							
RPM:	3500							
Box IP :								
UL File No:	SA-2337							
UL File Date:	1974-12-03							
*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
R-22 HCFC	208/230	1	60	Medium Temperature