

ASE26C4-IAA

HCFC, R-22, 60 Hz, 1 - Phase, 115 V

Medium Temperature

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 Emerson Climate Technologies Representative for international availability.

Performance			Mechanical					
Evaporator Temp. (°F)	20.00	0	Displacement (in^3/Rev):		.54			
Condensing Temp. (°F)	120.00	110	Displacement (ft^3/Hr):					
Return Gas Temp. (°F)	40.00	40	Overall Length (in):		10.50			
Liquid Temp. (°F)	120.00	110	Overall Width (in):		6.40			
Capacity (BTU/hr)	2490	1620	Overall Height (in):		7.88			
Power (W):	500	388	Mounting Length (in):		6.50			
Current (Amps):	6.2	5.4	Mounting Width (in):		4.00			
EER(BTU/Wh):	5	4.2	Mounting Height (in):		8.25			
Mass Flow (lbs/hr):	39	24	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:	2012-02-01		Oil Type:		ABO			
			Net Weight (lbs):		24.3			
			Internal Free Volume (in^3):					
			Horse Power:		*Overall compressor height on Copeland Brand Product's specified mounting grommets.			
Electrical			Capacitors					
LRA High* (Amps):		38.0	Type	Part No	Low MFD	High MFD	Volt s	User Description
LRA Low*(Amps):			Start Capacitor	014-0053-35	189.0	227.0	165	
LRA Half Winding (Amps):								
MCC (Amps):		10.5						
Max Operating Current (Amps):								
RLA, MCC/1.4(use for contactor selection)(Amps):		7.5						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):		6.7						
RPM:								
Box IP :								
UL File No:								
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
R-22 HCFC	115	1	60	High Temp