

ASE26C4-IAA

HCFC, R-22, 60Hz, 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

Evap(°F)/Cond(°F)	20 / 120	0 / 110
RG(°F)/Liq(°F)	40 / 120	40 / 110
Capacity (Btu/hr)	2490	1620
Power (Watts):	500	388
Current (Amps):	6.20	5.40
EER (Btu/Wh):	5.00	4.20
Mass Flow (lbs/hr):	39	24
Sound Power (dBA):	0 Avg	0 Max
Vibration (mils(peak- Record Date:	0.0 Avg	0.0 Max
	2012-02-01	

Mechanical

Number of Cylinders:	1	Displ(in^3/Rev):	0.54
Bore Size(in):	1.04	Displ(ft^3/hr):	65.21
Stroke(in):	0.63		
Overall Length (in):	10.50	Mounting Length (in):	6.50
Overall Width (in):	6.40	Mounting Width (in):	4.00
Overall Height (in):	7.88	Mounting Height (in):	8.25 *
Suction Size (in):	5/16 Stub		
Discharge Size (in):	1/4 Stub		
Oil Recharge (oz):	10		
Initial Oil Charge (oz):	12		
Net Weight (lbs):	24.3		
Internal Free Volume (in^3):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	38.0	MCC (Amps):	10.5	UL File No:
LRA-Half Winding:		RPM:	0	UL File Date:
LRA Low*:		Max Operating Current:		
RLA(=MCC/1.4;use for contactor selection):		7.5		
RLA(=MCC/1.56;use for breaker & wire size		6.7		
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.				

Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-22 HCFC	60	1	115	High Temp

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Service Parts

<u>Reference</u>	<u>Component</u>	<u>Quantity</u>	<u>Description</u>	<u>Comment</u>
10	005-0947-01	1	COVER - TERMINAL	
4	527-C001-02	1	SPACER-MOUNTING	
13	910-0477-00	1	VALVE KIT BOLT ON VALVE	CAN BE USED WITH MODELS THAT HAVE
14	914-0053-04	1	CAP START KIT	
5	918-0054-00	1	HEATER-CRANKCASE KIT	
5	918-0054-01	1	HEATER-CRANKCASE KIT	
1	940-C411-80	1	RELAY-CURRENT KIT	
3	971-0554-27	1	EXTERNAL PROTECTOR KIT	

Common U.S. Service Bill Of Materials

	Suction Connection	Suction Size	Discharge Connection	Discharge Size	Electrical Connection	Mounting Assembly	Sight Glass	Crankcase Heater	Schraeder Valve	Tandem Ready	Module Voltage
901		5/16"	Stub	1/4"		Yes	-	-	-	-	-
959		5/16"	Stub	1/4"		Yes	-	-	-	-	-

*** Note:** For all other Bill Of Material descriptions (Including International and Customer Specific Bills of Materials) contact your sales representative or the Application Engineering Department.