ASE35C4-CAA

HCFC, R-22, 60Hz, 1- Phase, 115 V
High 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)	45 / 130	20 / 120
RG(°F)/Liq(°F)	65 / 130	65 / 120
Capacity (Btu/hr)	5700	3540
Power (Watts):	933	698
Current (Amps):	9.60	8.00
EER (Btu/Wh):	6.10	5.10
Mass Flow (lbs/hr):	90	52
Sound Power (dBA):	0 Avg	0 Max
Vibration (mils(peak-	0.0 Avg	0.0 Max
Record Date:	2012-02-13	

Mechanical

Number of Cylinders:	1	Displ(in^3/Rev):	0.74
Bore Size(in):	1.09	Displ(ft^3/hr):	89.90
Stroke(in):	0.79		
Overall Length (in):	10.50	Mounting Length (in):	6.50
Overall Width (in):	6.40	Mounting Width (in):	4.00
Overall Height (in):	8.12	Mounting Height (in):	8.62 *

Suction Size (in):	5/16 Stub
Discharge Size (in):	1/4 Stub
Oil Recharge (oz):	10
Initial Oil Charge (oz):	12
Net Weight (lbs):	25.6
Internal Free Volume (in^3):	
Horse Power:	

*Overall compressor height on Copeland Brand Product's specified mounting grommets.

Electrical

LRA-High*:	51.0	MCC (Amps):	16.8	UL File No:	SA-2337
LRA-Half Winding:		RPM:	0	UL File Date:	03-Mar-1999
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):		12			
RLA(=MCC/1.56;use for breaker & wire size		10.8			

*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	Medium Temperature

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