

ASE32C5E-CAV

HFC, R-404A, 60 Hz, 1- Phase, 208/230 V

Medium Temperature

Production Status: Available for sale to all U.S. customers. 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)	40.0 / 120.0	40.0 / 110.0
Capacity (Btu/hr)	3240	2290
Power (W):	620	491
Current (Amps):	2.80	2.30
EER (Btu/Wh):	5.20	4.70
Mass Flow (lbs/hr):	77	48
Sound Power (dBA):	0 Avg	0 Max
Vibration mils(peak-	0.0 Avg	0.0 Max
Record Date:	2017-01-16	

Mechanical

Number of Cylinders:	1	Displacement(in^3/Rev):	0.61
Bore Size(in):	1.04	Displacement(ft^3/hr):	74.03
Stroke(in):	0.71		
Overall Length (in):	10.50	Mounting Length (in):	6.50
Overall Width (in):	6.40	Mounting Width (in):	4.00
Overall Height (in):	8.15	Mounting Height (in):	8.53 *
Suction Size (in),Type:	5/16 Stub		
Discharge Size (in),Type:	1/4 Stub		
Oil Recharge (oz):	10		
Initial Oil Charge (oz):	12		
Net Weight (lbs):	25		
Internal Free Volume (in^3):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*(Amp):	26	MCC (Amps):	6.3	UL File No:	SA-2337
LRA-Half Winding		RPM:		UL File Date:	03-Mar-1999
LRA Low* (Amp):		Max Operating Current			
RLA, MCC/1.4;use for contactor selection (Amp):		4.5			
RLA, MCC/1.56;use for breaker & wire size selection		4			
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					
Type	Part No	Low MFD	High MFD	Volts	User Description
Start Capacitor	014-0061-29	108.0	130.0	330	
Run Capacitor	014-0064-39	12.5	0.0	440	

Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-448A HFO	60	1	208/230	Medium Temperature
R-449A HFO	60	1	208/230	Medium Temperature