

# 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

Evaporator Temp. (°F)	20	0
Condensing Temp. (°F)	120	110
Return Gas Temp. (°F)	40	40
Liquid Temp. (°F)	120	110
Capacity (Btu/hr)	2490	1620
Power (W):	500	388
Current (Amps):	6.20	5.40
EER (Btu/Wh):	5.00	4.20
Mass Flow (lbs/hr):	39	24
<u>Sound Data @</u>		
Sound Power (dBA):	0 Avg	0 Max
Vibration mils(peak-peak):	0.0 Avg	0.0 Max
Record Date:	2012-02-01	

## Mechanical

Displacement(in <sup>3</sup> /Rev):	0.54
Displacement(ft <sup>3</sup> /hr):	65.21
Overall Length (in):	10.50
Overall Width (in):	6.40
Overall Height (in):	7.88
Mounting Length (in):	6.50
Mounting Width (in):	4.00
Mounting Height (in):	8.25 *
Suction Size (in),Type:	5/16 Stub
Discharge Size (in),Type:	1/4 Stub
Initial Oil Charge (oz):	12
Oil Recharge (oz):	10
Net Weight (lbs):	24.0
Internal Free Volume (in <sup>3</sup> ):	
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

## Electrical

LRA-High*(Amp):	38.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	10.5
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	7.5
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	6.7
RPM:	
UL File No:	SA-2337
UL File Date:	1999-03-03
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.	

## Capacitors

Type	Part No	Low MFD	High MFD	Volts	User Description
Start Capacitor	014-0053-35	189.0	227.0	165	

## Alternate Applications

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