

### Performance

Evaporator Temp. (°F)	45	45
Condensing Temp. (°F)	130	100
Return Gas Temp. (°F)	65	65
Liquid Temp. (°F)	115	85
Capacity (Btu/hr)	38900	47200
Power (W):	3610	2430
Current (Amps):	17.30	12.60
EER (Btu/Wh):	10.80	19.40
Mass Flow (lbs/hr):	566	586
<u>Sound Data @</u>		
Sound Power (dBA):	68 Avg	73 Max
Vibration mils(peak-peak):	2.0 Avg	3.0 Max
Record Date:	2012-07-25	

### Electrical

LRA-High*(Amp):	114.0
LRA Low* (Amp):	105.0
LRA-Half Winding (Amp):	
MCC (Amps):	27.0
Max Operating Current(Amp):	23.5
RLA, MCC/1.4;use for contactor selection (Amp):	19.3
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	17.3
RPM:	2900

### Mechanical

Displacment(in <sup>3</sup> /Rev):	4.00
Displacment(ft <sup>3</sup> /hr):	402.47
Overall Length (in):	9.69
Overall Width (in):	9.69
Overall Height (in):	16.95
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	17.18 *
Suction Size (in),Type:	7/8 Stub
Discharge Size (in),Type:	1/2 Stub
Initial Oil Charge (oz):	42
Oil Recharge (oz):	38
Net Weight (lbs):	69.0
Internal Free Volume (in <sup>3</sup> ):	205.0
Horse Power:	4.00

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

### Capacitors

Type	Part No	Low MFD	High MFD	Volts	User Description
Run Capacitor	014-0054-37	60.0	0.0	370	ALUMINUM CASE
Run Capacitor	014-0064-26	60.0	0.0	370	