

9RS3-076A-TFC

CFC, R-12, 60 Hz, 3 -Phase, 208/230 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)	65	65
Liquid Temp. (°F)	120	110
Capacity (Btu/hr)	56500	40200
Power (W):	8600	6400
Current (Amps):	28.10	23.40
EER (Btu/Wh):	6.60	6.30
Mass Flow (lbs/hr):	1120	755
<u>Sound Data @</u>		
Sound Power (dBA):	0 Avg	0 Max
Vibration mils(peak-peak):	0.0 Avg	0.0 Max
Record Date:	2006-09-20	

Mechanical

Displacement(in ³ /Rev):	35.01
Displacement(ft ³ /hr):	2127.41
Overall Length (in):	25.72
Overall Width (in):	15.06
Overall Height (in):	17.59
Mounting Length (in):	15.00
Mounting Width (in):	12.00
Mounting Height (in):	18.63 *
Suction Size (in),Type:	1 3/8 Sweat
Discharge Size (in),Type:	1 1/8 Sweat
Initial Oil Charge (oz):	115
Oil Recharge (oz):	105
Net Weight (lbs):	353.0
Internal Free Volume (in ³):	
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical

LRA-High*(Amp):	164.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	39.4
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	28.1
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	25.3
RPM:	
UL File No:	
UL File Date:	
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.	

Capacitors

Alternate Applications

Refrigerant	Voltage	Phase	Freq (Hz)	Application
R-12 CFC	200/220	3	50	Low Temperature
R-12 CFC	200/220	3	50	Medium Temperature
R-502 CFC	200/220	3	50	UL Low Temp
R-502 CFC	208/230	3	60	Extra-Low Temperature