

9RS1-150A-TFD

HCFC, R-22, 60Hz, 3- Phase, 460 V

UL High Temp

Production Status:



Performance

Evap(°F)/Cond(°F)	45 / 130	20 / 120
Capacity (Btu/hr)	157250	95500
Power (Watts):	16100	12600
Current (Amps):		
EER (Btu/Wh):	9.77	7.58
Mass Flow (lbs/hr):		
Sound Power (dBA):	0 Avg	0 Max
Vibration (mils(peak-peak)):	0.0 Avg	0.0 Max
Record Date:		

Mechanical

Number of Cylinders:	3	Displ(in ³ /Rev):	35.01
Bore Size(in):	2.44	Displ(ft ³ /hr):	2127.41
Stroke(in):	2.50		
Overall Length (in):	27.84	Mounting Length (in):	15.00
Overall Width (in):	15.06	Mounting Width (in):	12.00
Overall Height (in):	17.65	Mounting Height (in):	18.63 *
Suction Size (in):		1 5/8 Sweat	
Discharge Size (in):		1 1/8 Sweat	
Oil Recharge (oz):		105	
Initial Oil Charge (oz):		115	
Net Weight (lbs):		365	
Internal Free Volume (in ³):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	144.0	MCC (Amps):	39.9	UL File No:	SA-2337
LRA-Half Winding:		RPM:		UL File Date:	26-Apr-1972
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):		28.5			
RLA(=MCC/1.56;use for breaker & wire size selection):		25.6			
*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	3	460	
R-502 CFC	60	3	460	
R-22 HCFC	50	3	380/420	High Temp
R-22 HCFC	50	3	380/420	
R-502 CFC	50	3	380/420	Medium Temperature