

# 9RS1-150A-TSC

CFC, R-502, 60Hz, 3- Phase, 208/230 V

UL Medium Temp

Production Status:



## Performance

Evap(°F)/Cond(°F)	20 / 120	0 / 110
Capacity (Btu/hr)	97250	64750
Power (Watts):	13600	10380
Current (Amps):		
EER (Btu/Wh):	7.15	6.24
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 <sup>3</sup> /Rev):	35.01
Bore Size(in):	2.44	Displ(ft <sup>3</sup> /hr):	2127.41
Stroke(in):	2.50		
Overall Length (in):	27.47	Mounting Length (in):	15.00
Overall Width (in):	15.06	Mounting Width (in):	12.00
Overall Height (in):	17.59	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):		364	
Internal Free Volume (in <sup>3</sup> ):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

## Electrical

LRA-High*:	284.0	MCC (Amps):	76.0	UL File No:
LRA-Half Winding:		RPM:		UL File Date:
LRA Low*:		Max Operating Current:		
RLA(=MCC/1.4;use for contactor selection):		54.3		
RLA(=MCC/1.56;use for breaker & wire size selection):		48.7		
*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	50	3	200/220	
R-22 HCFC	60	3	208/230	
R-22 HCFC	60	3	208/230	
R-502 CFC	50	3	200/220	Medium Temperature
R-22 HCFC	50	3	200/220	UL High Temp