

6RP2-350A-TSK

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



Production Status: Available for sale to all U.S. customers. Please check with your local Emerson Climate Technologies Representative for international availability.

Performance

Evap(°F)/Cond(°F)	45 / 130	35 / 105
RG(°F)/Liq(°F)	65.0 / 115.0	55.0 / 90.0
Capacity (Btu/hr)	381000	366000
Power (Watts):	37600	29700
Current (Amps):	60.80	49.00
EER (Btu/Wh):	10.10	12.30
Mass Flow (lbs/hr):	5600	4860
Sound Power (dBA):		
Vibration (mils(peak-peak)):		
Record Date:	2006-08-01	

Mechanical

Number of Cylinders:	6	Displ(in ³ /Rev):	74.50
Bore Size(in):	2.69	Displ(ft ³ /hr):	4526.69
Stroke(in):	2.19		
Overall Length (in):	30.16	Mounting Length (in):	15.00
Overall Width (in):	23.00	Mounting Width (in):	12.00
Overall Height (in):	17.97	Mounting Height (in):	19.16 *
Suction Size (in):		2 1/8 Sweat	
Discharge Size (in):		1 3/8	
Oil Recharge (oz):		130	
Initial Oil Charge (oz):		140	
Net Weight (lbs):		513	
Internal Free Volume (in ³):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	283.0	MCC (Amps):	94.0	UL File No:	SA-2337
LRA-Half Winding:		RPM:	3500	UL File Date:	07-Apr-1971
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):		67.1			
RLA(=MCC/1.56;use for breaker & wire size selection):		60.3			
*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	Air Conditioning
R-22 HCFC	50	3	400	Air Conditioning
R-22 HCFC	50	3	400	High Temp
R-22 HCFC	50	3	200	High Temp
R-22 HCFC	60	3	460	High Temp
R-22 HCFC	60	3	208/230	High Temp
R-22 HCFC	60	3	208/230	High Temp
R-22 HCFC	60	3	460	High Temp
R-22 HCFC	60	3	208/230	Air Conditioning
R-22 HCFC	60	3	208/230	Air Conditioning

Alternate Applications

<u>Refrigerant</u>	<u>Freq (Hz)</u>	<u>Phase</u>	<u>Voltage</u>	<u>Application</u>
R-22 HCFC	60	3	460	Air Conditioning