

# 6RP2-350A-TSK

HCFC, R-22, 60 Hz, 3 -Phase, 208/230 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

Evaporator Temp. (°F)	45	35
Condensing Temp. (°F)	130	105
Return Gas Temp. (°F)	65	55
Liquid Temp. (°F)	115	90
Capacity (Btu/hr)	381000	366000
Power (W):	37600	29700
Current (Amps):	60.80	49.00
EER (Btu/Wh):	10.10	12.30
Mass Flow (lbs/hr):	5600	4860
<u>Sound Data @</u>		
Sound Power (dBA):		
Vibration mils(peak-peak):		
Record Date:	2006-08-01	

## Mechanical

Displacment(in <sup>3</sup> /Rev):	74.50
Displacment(ft <sup>3</sup> /hr):	4526.69
Overall Length (in):	30.16
Overall Width (in):	23.00
Overall Height (in):	17.97
Mounting Length (in):	15.00
Mounting Width (in):	12.00
Mounting Height (in):	19.16 *
Suction Size (in),Type:	2 1/8 Sweat
Discharge Size (in),Type:	1 3/8
Initial Oil Charge (oz):	140
Oil Recharge (oz):	130
Net Weight (lbs):	510.0
Internal Free Volume (in <sup>3</sup> ):	
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

## Electrical

LRA-High*(Amp):	565.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	340.0
MCC (Amps):	188.0
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	134.3
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	120.5
RPM:	
UL File No:	SA-2337
UL File Date:	1971-04-07
*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-22 HCFC	460	3	60	Air Conditioning
R-22 HCFC	460	3	60	High Temp
R-22 HCFC	208/230	3	60	Air Conditioning
R-22 HCFC	208/230	3	60	High Temp
R-22 HCFC	208/230	3	60	High Temp
R-22 HCFC	460	3	60	High Temp
R-22 HCFC	200	3	50	Air Conditioning
R-22 HCFC	400	3	50	Air Conditioning
R-22 HCFC	460	3	60	Air Conditioning
R-22 HCFC	400	3	50	High Temp

## Alternate Applications

<u>Refrigerant</u>	<u>Voltage</u>	<u>Phase</u>	<u>Freq (Hz)</u>	<u>Application</u>
R-22 HCFC	400	3	50	High Temp