

KWN1-0075-TAC

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

High Temp



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	20 / 120
RG(°F)/Liq(°F)	65.0 / 130.0	65.0 / 120.0
Capacity (Btu/hr)	8820	5140
Power (Watts):	900	707
Current (Amps):	3.00	2.60
EER (Btu/Wh):	9.80	7.30
Mass Flow (lbs/hr):	139	75
Sound Power (dBA):		
Vibration (mils(peak-peak)):		4.76 Max
Record Date:	2007-01-04	

Mechanical

Number of Cylinders:	2	Displ(in ³ /Rev):	1.86
Bore Size(in):	1.38	Displ(ft ³ /hr):	112.78
Stroke(in):	0.62		
Overall Length (in):	14.00	Mounting Length (in):	8.19
Overall Width (in):	9.50	Mounting Width (in):	6.38
Overall Height (in):	10.44	Mounting Height (in):	11.19 *
Suction Size (in):		1/2 Flare	
Discharge Size (in):		3/8 Flare	
Oil Recharge (oz):		20	
Initial Oil Charge (oz):		22	
Net Weight (lbs):		87	
Internal Free Volume (in ³):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	19.9	MCC (Amps):	4.9	UL File No:	SA-2337
LRA-Half Winding:		RPM:	3500	UL File Date:	23-Jul-1984
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):		3.5			
RLA(=MCC/1.56;use for breaker & wire size selection):		3.1			
*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	High Temp