

KAM1-010A-TAD

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

Evaporator Temp. (°F)	45	20
Condensing Temp. (°F)	130	120
Return Gas Temp. (°F)	65	65
Liquid Temp. (°F)	130	120
Capacity (Btu/hr)	13300	8150
Power (W):	1350	1080
Current (Amps):	2.20	1.90
EER (Btu/Wh):	9.80	7.60
Mass Flow (lbs/hr):	210	119
Sound Data @		
Sound Power (dBA):		
Vibration mils(peak-peak):		4.8 Max
Record Date:	2007-01-03	

Mechanical

Displacment(in ³ /Rev):	2.79
Displacment(ft ³ /hr):	169.26
Overall Length (in):	14.38
Overall Width (in):	9.50
Overall Height (in):	10.44
Mounting Length (in):	8.19
Mounting Width (in):	6.38
Mounting Height (in):	11.19 *
Suction Size (in),Type:	5/8 Flare
Discharge Size (in),Type:	1/2 Flare
Initial Oil Charge (oz):	22
Oil Recharge (oz):	20
Net Weight (lbs):	82.0
Internal Free Volume (in ³):	
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical

LRA-High*(Amp):	13.5
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	3.1
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	2.2
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	2.0
RPM:	
UL File No:	SA-2337
UL File Date:	1984-07-23
*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	380/420	3	50	High Temp