# KWGA-015A-TAC

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

Production Status: This model is obsolete and is no longer in production for both OEM and service replacement. Please contact Customer Service about possible replacement models.

## Performance

| Evap(°F)/Cond(°F) | 45 / 130 | 20 / 120 |
|---|---|---|
| RG(°F)/Liq(°F) | 65.0 / 130.0 | 65.0 / 120.0 |
| Capacity (Btu/hr) | 15800 | 9530 |
| Power (Watts): | 1590 | 1250 |
| Current (Amps): | 5.10 | 4.40 |
| EER (Btu/Wh): | 9.90 | 7.60 |
| Mass Flow (lbs/hr): | 249 | 139 |
| Sound Power (dBA): | | |
| Vibration (mils(peak-peak)): | | 4.76 Max |
| Record Date: | 2008-11-03 | |

## Mechanical

| | | | |
|---|---|---|---|
| Number of Cylinders: | 2 | Displ(in^3/Rev): | 3.05 |
| Bore Size(in): | 1.44 | Displ(ft^3/hr): | 185.13 |
| Stroke(in): | 0.94 | | |
| Overall Length (in): | 14.38 | 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): | 7/8 Sweat |
| Discharge Size (in): | 1/2 Flare |
| Oil Recharge (oz): | 20 |
| Initial Oil Charge (oz): | 22 |
| Net Weight (lbs): | 87.4 |
| Internal Free Volume (in^3): | |
| Horse Power: | |

*Overall compressor height on Copeland Brand Product's specified mounting grommets.

## Electrical

| | | | | | |
|---|---|---|---|---|---|
| LRA-High*: | 35.5 | MCC (Amps): | 7.7 | 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): 5.5

RLA(=MCC/1.56;use for breaker & wire size selection): 4.9

*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 |
| R-22 HCFC | 60 | 3 | 208/230 | High Temp |
| R-22 HCFC | 50 | 3 | 200/220 | High Temp |