

KAM2-010A-CAA

HCFC, R-22, 60Hz, 1- Phase, 115 V
null



Production Status:

Performance

| | |
|----------------------------------|----------|
| <u>null</u> | |
| Capacity (Btu/hr) Power (Watts): | |
| Current (Amps): | |
| EER (Btu/Wh): | |
| Mass Flow (lbs/hr): | |
| Sound Power (dBA): | |
| Vibration (mils(peak-peak)): | 4.76 Max |
| Record Date: | |

Mechanical

| | | | |
|---|-------|------------------------------|---------|
| Number of Cylinders: | 2 | Displ(in ³ /Rev): | 2.79 |
| Bore Size(in): | 1.38 | Displ(ft ³ /hr): | 169.26 |
| 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): | | 5/8 Flare | |
| Discharge Size (in): | | 3/8 Flare | |
| Oil Recharge (oz): | | 20 | |
| Initial Oil Charge (oz): | | 22 | |
| Net Weight (lbs): | | 94 | |
| Internal Free Volume (in ³): | | | |
| Horse Power: | | | |
| *Overall compressor height on Copeland Brand Product's specified mounting grommets. | | | |

Electrical

| | | | | | |
|---|-------------|------------------------|----------|---------------|------------------|
| LRA-High*: | 93.0 | MCC (Amps): | 21.7 | UL File No: | SA-2337 |
| LRA-Half Winding: | | RPM: | | UL File Date: | 23-Jul-1984 |
| LRA Low*: | | Max Operating Current: | | | |
| RLA(=MCC/1.4;use for contactor selection): | | 15.5 | | | |
| RLA(=MCC/1.56;use for breaker & wire size selection): | | 13.9 | | | |
| *Low and High refer to the low and high nominal voltage ranges for which the motor is approved. | | | | | |
| Type | Part No | Low MFD | High MFD | Volts | User Description |
| Start Capacitor | 014-0061-05 | 430.0 | 516.0 | 125 | |
| Run Capacitor | 014-0064-08 | 40.0 | 0.0 | 370 | |

Alternate Applications

| <u>Refrigerant</u> | <u>Freq (Hz)</u> | <u>Phase</u> | <u>Voltage</u> | <u>Application</u> |
|--------------------|------------------|--------------|----------------|--------------------|
| R-22 HCFC | 60 | 1 | 115 | |