

Primary Specifications

| | |
|-------------|------------------|
| BTUs | 42000 |
| Refrigerant | 410A |
| Hertz | 60 |
| Phase | 3 |
| Voltage | 200/230 |
| Oil | POE |
| Application | AIR CONDITIONING |

Performance

| | | |
|------------------------|--------|--------|
| Discharge/Suction Temp | 50/100 | 50/115 |
| RG./Liq (Fahrenheit) | 70/85 | 70/100 |
| BTUs per hour | 57700 | 52400 |
| Watts | 2650 | 3250 |
| Current/Amps | 7.95 | 9.4 |

Additional Information

| | |
|----------------|----------|
| Oil Charge | 42 |
| Oil Recharge | 36 |
| Discharge (in) | 1/2 STUB |
| Suction (in) | 7/8 STUB |

Electrical Information

| | |
|------------------------------|-------------|
| LRA (Locked Rotor Amps) | 83.1 |
| MCC (Amps) | 21.4 |
| Max Operating Current | 15 |
| Run Load Amps Contactor | 10.71428571 |
| Run Load Amps Breaker & Wire | 9.615384615 |
| Run Capacitor (MFD) | 0 |
| Run Capacitor Voltage | 0 |
| Start Capacitor (MFD) | 0 |
| Start Capacitor Voltage | 0 |

Dimensions

| | |
|----------------------------|-------|
| Mounting Length/Width (in) | 7.5 |
| Mounting Height (in) | 17.22 |
| Overall Length/Width (in) | 9.69 |
| Overall Height (in) | 16.94 |
| Net Weight (Lbs) | 67 |



ARRCO Model Number Nomenclature Guide

Example Model # AR34KCM-BMV

| | | | | | | |
|-----------|--|---------------|---------------|----------------|---------------|---------------|
| A | ARRCO, LLC. | | | | | |
| R | Refrigerant R = R22,R407C A = 410A | | | | | |
| 34 | Nominal Capacity (BTU/h) @ 60 Hz 34 = 34,000 BTU/h 150 = 150,000 BTU/h | | | | | |
| KC | Model Variation | | | | | |
| M | Oil Type M = Mineral oil P = POE oil | | | | | |
| B | Phase B = Single phase, capacitor required permanent split capacitor H = Three phase, 3 lead single voltage/6 lead part winding | | | | | |
| M | Protection F = Internal motor protection, use with contactor W = External electronic protection | | | | | |
| V | Voltage | 60 Hz. | 50 Hz. | Voltage | 60 Hz. | 50 Hz. |
| | C | 208/230-3 | 200-3 | V | 208/230-1 | |
| | D | 460-3 | 380/420-3 | X | | |
| | E | 575-3 | | 5 | 200/230-3 | 200/220-3 |
| | J | 265-1 | 220/240-1 | 7 | 380-3 | |
| | M | | 380/420-3 | Z | | 220/240-1 |
| | R | | 220/240-3 | | | |