

## Primary Specifications

|             |                  |
|-------------|------------------|
| BTUs        | 42000            |
| Refrigerant | R407C            |
| Hertz       | 50               |
| Phase       | 3                |
| Voltage     | 380/420          |
| Oil         | POE              |
| Application | AIR CONDITIONING |

## Performance

|                        |        |        |
|------------------------|--------|--------|
| Discharge/Suction Temp | 50/100 | 45/130 |
| RG./Liq (Fahrenheit)   | 70/85  | 65/115 |
| BTUs per hour          | 44700  | 33500  |
| Watts                  | 2070   | 3370   |
| Current/Amps           | 4.45   | 5.9    |

## Additional Information

|                |          |
|----------------|----------|
| Oil Charge     | 42       |
| Oil Recharge   | 34       |
| Discharge (in) | 1/2 STUB |
| Suction (in)   | 7/8 STUB |

## Electrical Information

|                              |    |
|------------------------------|----|
| LRA (Locked Rotor Amps)      | 48 |
| MCC (Amps)                   | 9  |
| Max Operating Current        | 8  |
| Run Load Amps Contactor      |    |
| Run Load Amps Breaker & Wire |    |
| 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)       | 17.17 |
| Overall Length/Width (in)  | 9.69  |
| Overall Height (in)        | 19.94 |
| Net Weight (Lbs)           | 60.8  |



## ARRCO Model Number Nomenclature Guide

Example Model # AR34KCM-BMV

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

Disclaimer: All data shown above is subject to change and may be incorrect. To get accurate official data of compressor characteristics please contact us directly.