

## Primary Specifications

BTUs	31000
Refrigerant	410A
Hertz	60
Phase	1
Voltage	208/230
Oil	POE
Application	AIR CONDITIONING

## Performance

Discharge/Suction Temp	45/130	50/100
RG./Liq (Fahrenheit)	65/115	70/85
BTUs per hour	31100	42500
Watts	3070	2020
Current/Amps	13.5	9.1

## Additional Information

Oil Charge	25
Oil Recharge	21
Discharge (in)	1/2 STUB
Suction (in)	3/4 STUB

## Electrical Information

LRA (Locked Rotor Amps)	79
MCC (Amps)	26
Max Operating Current	17.8
Run Load Amps Contactor	12.71428571
Run Load Amps Breaker & Wire	11.41025641
Run Capacitor (MFD)	See Product Label
Run Capacitor Voltage	370/440
Start Capacitor (MFD)	88
Start Capacitor Voltage	330

## Dimensions

Mounting Length/Width (in)	7.5
Mounting Height (in)	16.02
Overall Length/Width (in)	9.56
Overall Height (in)	15.27
Net Weight (Lbs)	49.6



## ARRCO Model Number Nomenclature Guide

Example Model # AR34KCM-BMV

<b>A</b>	<b>ARRCO, LLC.</b>					
<b>R</b>	<b>Refrigerant</b> R = R22,R407C   A = 410A					
<b>34</b>	<b>Nominal Capacity (BTU/h) @ 60 Hz</b> 34 = 34,000 BTU/h   150 = 150,000 BTU/h					
<b>KC</b>	<b>Model Variation</b>					
<b>M</b>	<b>Oil Type</b> M = Mineral oil   P = POE oil					
<b>B</b>	<b>Phase</b> B = Single phase, capacitor required permanent split capacitor H = Three phase, 3 lead single voltage/6 lead part winding					
<b>M</b>	<b>Protection</b> F = Internal motor protection, use with contactor 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			