

Primary Specifications

BTUs	54000
Refrigerant	R407C
Hertz	60
Phase	1
Voltage	208/230
Oil	POE
Application	AIR CONDITIONING

Performance

Discharge/Suction Temp	45/100	45/130
RG./Liq (Fahrenheit)	65/85	65/115
BTUs per hour	62300	51800
Watts	3480	4900
Current/Amps	16.55	22.5

Additional Information

Oil Charge	56
Oil Recharge	52
Discharge (in)	1/2 STUB
Suction (in)	7/8 STUB

Electrical Information

LRA (Locked Rotor Amps)	150
MCC (Amps)	40
Max Operating Current	29.7
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)	18
Overall Length/Width (in)	9.69
Overall Height (in)	17.75
Net Weight (Lbs)	86



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	<table border="1"> <thead> <tr><th>Voltage</th><th>60 Hz.</th><th>50 Hz.</th><th>Voltage</th><th>60 Hz.</th><th>50 Hz.</th></tr> </thead> <tbody> <tr><td>C</td><td>208/230-3</td><td>200-3</td><td>V</td><td>208/230-1</td><td></td></tr> <tr><td>D</td><td>460-3</td><td>380/420-3</td><td>X</td><td></td><td></td></tr> <tr><td>E</td><td>575-3</td><td></td><td>5</td><td>200/230-3</td><td>200/220-3</td></tr> <tr><td>J</td><td>265-1</td><td>220/240-1</td><td>7</td><td>380-3</td><td></td></tr> <tr><td>M</td><td></td><td>380/420-3</td><td>Z</td><td></td><td>220/240-1</td></tr> <tr><td>R</td><td></td><td>220/240-3</td><td></td><td></td><td></td></tr> </tbody> </table>	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			
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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.