

Primary Specifications

BTUs	31000
Refrigerant	410A
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	110/115
BTUs per hour	38700	31100
Watts	2030	3070
Current/Amps	9.1	13.5

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	12.8
Run Load Amps Breaker & Wire	11.5
Run Capacitor (MFD)	45
Run Capacitor Voltage	45
Start Capacitor (MFD)	88
Start Capacitor Voltage	330

Dimensions

Mounting Length/Width (in)	7.5
Mounting Height (in)	16.03
Overall Length/Width (in)	9.69
Overall Height (in)	15.75
Net Weight (Lbs)	49.6



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			

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.