

# PRODUCT INFORMATION PACKET



Model No: RA1036

Catalog No: RA1036

Fan Coil & Air Conditioner Motor, 1/3 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 3 Speed, 48 Frame,  
SEMI ENCLOSED



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**Nameplate Specifications**

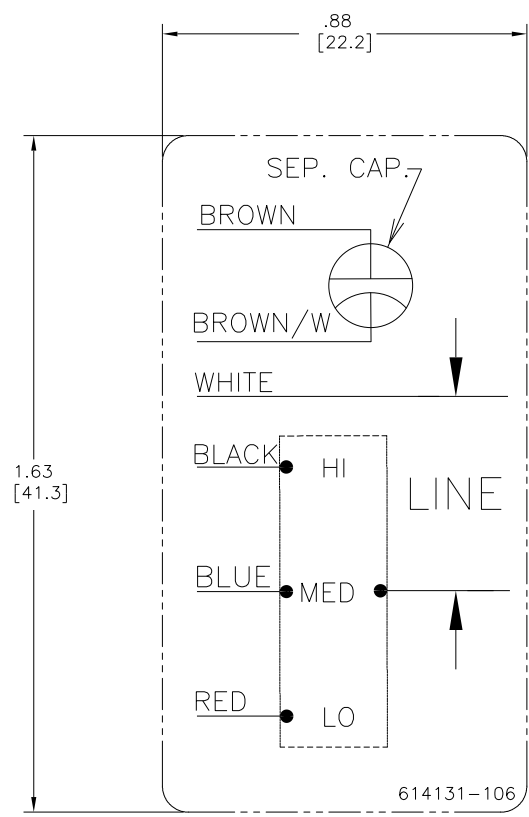
Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230 V
Current	1.9 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	48Y	Enclosure	Semi Enclosed
Thermal Protection	Automatic	Ambient Temperature	60 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	3

**Technical Specifications**

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise Lead End
Mounting	Resilient Ring/Extended Studs	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	19.99 in	Frame Length	4.00 in
Shaft Diameter	0.500 in	Shaft Extension	8.2 X.5 X7.2 in
Outline Drawing	RA1036-S01	Connection Drawing	614131-106

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- NOTES:
1. FOR USE WITH 614129 OR 2513020-001 NAMEPLATE BLANKS
  2. \_\_\_\_\_ INDICATES DIMENSION LIMITS

DRAWING REVISION D	REVISION BY J. RUPERT	DATE 09-08-2022	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY: PZ	Regal Beloit America, Inc.	
ECO NMR-0216370	APPROVED BY J. RUPERT	DATE 09-08-2022	DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±0.5° .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] XXXX ±0.0005 [±0.0127]	DATE: 04-12-2011		
ECO DESCRIPTION REVISED FOR UP ISSUE			REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] X 45° CORNER FILLETS R.02 [51] MACHINED SURFACES .125/ mm	APPROVED BY: Tiger Wong	DESCRIPTION CONN-DIAGRAM NAMEPLATE	
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			THIRD ANGLE PROJECTION	SIZE DWG NO C 614131-106	SHEET 1	