

# PRODUCT INFORMATION PACKET



Model No: 731A  
Catalog No: 731A

Unit Heater Motor, 1/4 HP, 1 Ph, 60 Hz, 115/208-230 V, 1140 RPM, 1 Speed, 48 Frame, TEAO



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.  
©2025 Regal Rexnord Corporation, All Rights Reserved. MC017097E





**Nameplate Specifications**

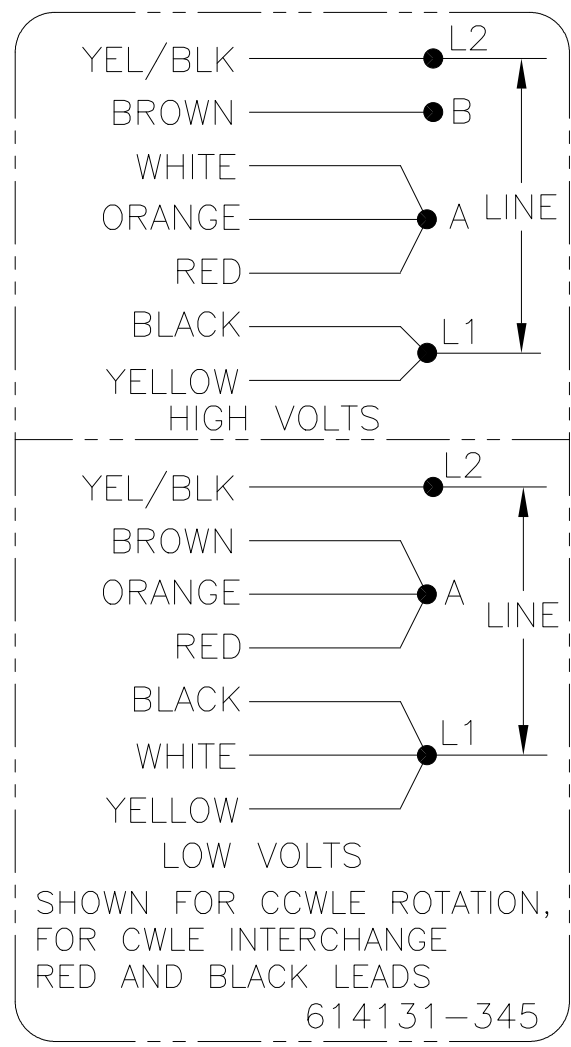
Phase	1	Output HP	1/4 Hp
Output KW	0.19 kW	Voltage	115/208-230 V
Speed	1140 rpm	Service Factor	1
Frame	F48Y	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	60 °C
Frequency	60 Hz	Current	3.1/1.6 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

**Technical Specifications**

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Resilient Base	Motor Orientation	Any
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	11.83 in	Frame Length	5.50 in
Shaft Diameter	0.500 in	Shaft Extension	5.08 in
Outline Drawing	731A-S01	Connection Drawing	614131-345

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:02/17/2025





NOTES:

1. FOR USE WITH 614129 NAMEPLATE BLANK
2. — — — — — INDICATES DIMENSION LIMITS
3. DIE TO BE MADE FROM MASTER SUPPLIED BY A. O. SMITH CORPORATION
4. DIE MUST PRODUCE A LEGIBLE IMPRESSION.

DRAWING REVISION C		REVISION BY J. RUPERT	DATE 07-07-2021	TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY: J. RUPERT		<b>Regal Beloit America, Inc.</b>				
ECO NMR-0209480		APPROVED BY J. RUPERT	DATE 07-07-2021	DEC.	INCH	mm	ANGLE			DATE: 01-28-2009		
ECO DESCRIPTION REVISED FOR UP ISSUE				.X	±0.1	[±2.5]	±0.5°	APPROVED BY: T. RILEY	DESCRIPTION CONN DIAGRAM EXTERNAL			
<small>COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.</small>				.XX	±0.02	[±0.51]		DATE: 01-28-2009				
								.XXX	±0.005	[±0.127]	REFERENCE	MATERIAL
				.XXXX	±0.0005	[±0.0127]		THIRD ANGLE PROJECTION	SIZE	DWG NO	SHEET	
				REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] X 45° CORNER FILLETS R.02 [51] MACHINED SURFACES			125	3.2	A	4 of 4	614131-345	1
				mm SHOWN IN [BRACKETS]								