

# PRODUCT INFORMATION PACKET

FASCO®

Model No: D827  
Catalog No: D827  
1/8 HP OEM Replacement Motor, 700 RPM, 115 Volts, 48 Frame, Semi Enclosed  
HVAC/R OEM Replacement Motors



Regal and Fasco are trademarks of Regal Beloit Corporation or one of its affiliated companies.  
©2019 Regal Beloit Corporation, All Rights Reserved. MC017097E

REGAL



**Nameplate Specifications**

Output HP	1/8 Hp	Output KW	0.10 kW
Frequency	60 Hz	Voltage	115 V
Current	2.80 A	Speed	700 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	B
Frame	48	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

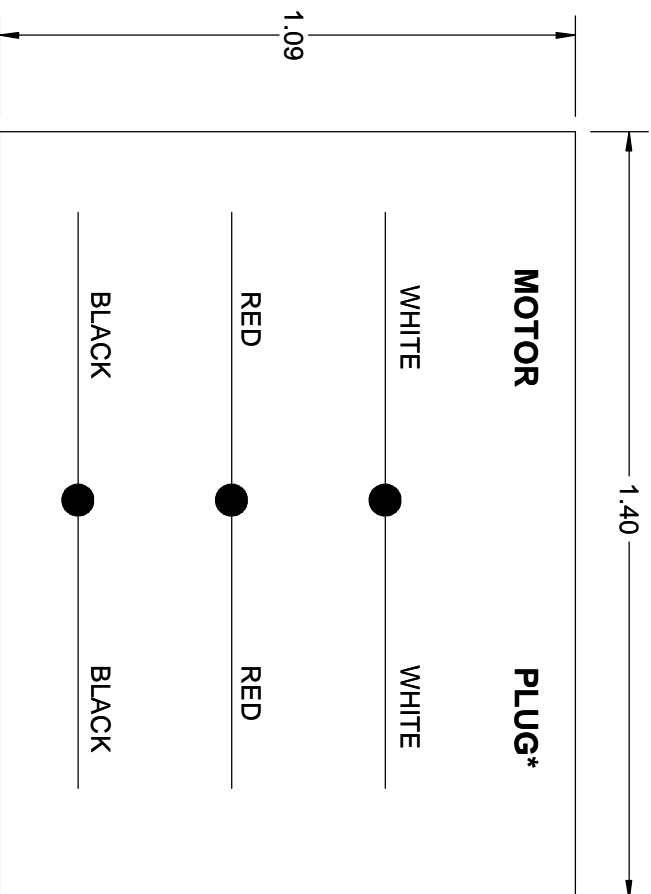
**Technical Specifications**

Electrical Type	Permanent Split Capacitor	Poles	8
Rotation	Clockwise	Mounting	Resilient Base
Motor Orientation	Hor	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	7.89 in
Frame Length	4.82 in	Shaft Diameter	0.500 in
Shaft Extension	1.50 in	Thru-bolts Extension	N/R in



This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:29/10/2019

COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. ~~Proprietary and Confidential~~  
 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.

DRAWING REVISION	REVISION BY	DATE
A	KEP	10/12/2017
ECO-0132085	APPROVED BY TRICIA	DATE 10/12/2017
ECO DESCRIPTION INITIAL RELEASE TO IDS		



\*NOTE : USE REPLACED MOTOR'S EXISTING PLUG

DRAWN BY KEP		 Regal Beloit America, Inc.	
DATE	10/12/2017		
APPROVED BY TRICIA		DESCRIPTION <b>CONN DIAGRAM-EXTERNAL</b> FMF: 5KCP39HGUT789AP	
DATE	10/12/2017		
REFERENCE		MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER NP24X350113
		SHEET	1 OF 1