

PRODUCT INFORMATION PACKET



Model No: FML1076V1
Catalog No: FML1076V1

3/4 HP Fan Coil / Room Air Conditioner Motor, 1075 RPM, 4 Speed, 115 Volts, 48 Frame, OAO
Fan Coil / Room Air Conditioner Motors



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The REGAL logo is a grey rectangular box with the word 'REGAL' in white, bold, uppercase letters. It is positioned on a blue and black halftone background that tapers to the right.

REGAL



Nameplate Specifications

Output HP	3/4 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	115 V
Current	10.9 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	A
Frame	48Y	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	50 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Flexible Arms	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	11.36 in	Frame Length	4.75 in
Shaft Diameter	0.500 in	Shaft Extension	6 in
Outline Drawing	F48V36A01-S01		

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GENERAL INFORMATION:

SHAFT RUNOUT: .001[.03] T.I.R. PER INCH LENGTH OF EXTENSION.

END PLAY: .010[.25] TO .063[1.60]

BEARINGS: SLEEVE

MOUNTING POSITION: HORIZONTAL

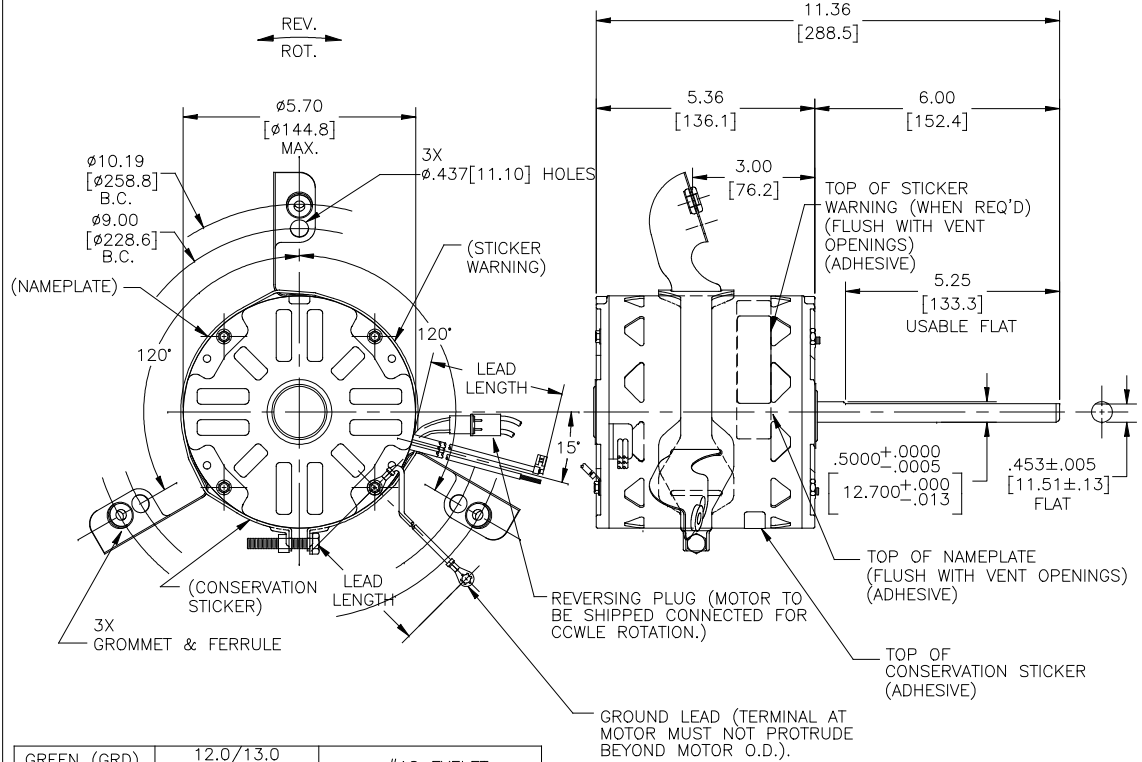
ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 032)

LEADS: NO. 18 GA., .06[1.5] THK. 125°C INSUL.

REVERSING LEADS: NO. 18 GA., .03[.8] THK. 125°C INSUL.

GROUND LEAD: NO. 18 GA., .03[.8] THK., (GREEN) INSUL.



GREEN (GRD)	12.0/13.0 [305/330]	#10 EYELET
BLACK/WHITE	3.0/5.0 [76/127]	REVERSING PLUG
BROWN/WHITE	26.0/28.0 [660/711]	.25 [6.4] FLAG
BROWN	26.0/28.0 [660/711]	.25 [6.4] FLAG
YELLOW	26.0/28.0 [660/711]	.50 [12.7] SKIN
BLACK	26.0/28.0 [660/711]	.50 [12.7] SKIN
BLUE	26.0/28.0 [660/711]	.50 [12.7] SKIN
RED	26.0/28.0 [660/711]	.50 [12.7] SKIN
ORANGE	26.0/28.0 [660/711]	.50 [12.7] SKIN
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

NOTE:
1. DISTRIBUTION PART NUMBER: FML1076V1.
GRAINGER PART NUMBER: 4MB40.

MAIN FRAME - OLE	OPEN
END FRAME - OLE	OPEN
MAIN FRAME - LE	OPEN
END FRAME - LE	OPEN

CUSTOMER	DISTRIBUTION SERVICE
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SEE NOTE 1

NAMEPLATE DATA: EXTERNAL CONNECTION DIAGRAM

MODEL NO.: F48V36A01
CUST. P/N: []
HP: 3/4
ROT.: REVERSIBLE
RPM: 1075/4 SPD.
TYPE: UF
FRAME: 48Y
VOLTS: 115
PH: 1
AMPS: 10.9
HZ: 60/50
INS.: A
AMB.: 50° C
DUTY: AIR OVER
CAP.: 15 MFD/370 V
ENCL: OPEN
UL LOGO
CSA LOGO
THERMALLY PROTECTED

SEP. CAP.

BROWN
BRN/WHT

YELLOW

BLACK HI
BLUE M-HI
RED M-LO
ORANGE LO

ROTATION

BLACK WHITE
WHITE BLACK

CCWLE

BLACK WHITE
WHITE BLACK

CWLE

PERFORMANCE CURVE NO.	TORQUE @1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
C32356	77.0 OZ. FT.	0442708C	FILE #	CCN #	FILE #	CLASS #
			E46412	PRGY2	LR43341	4211-01

LEAD DATA

DRAWING REVISION	REVISION BY	DATE
C	HANNA,ZOU	09-11-2018
ECO	APPROVED BY	DATE
ECO-0152446	Jesus Rodriguez	09-11-2018
ECO DESCRIPTION		
SEE ECO		

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DRAWN BY: DZ	DATE: 02-21-2011	APPROVED BY: DZ	DATE: 02-21-2011	PROCESS/FINISH: -	THIRD ANGLE PROJECTION
ENCLOSURE		CUSTOMER		DISTRIBUTION SERVICE	
DRAWING NO: F48V36A01			SHEET 1		

Regal Beloit America, Inc.
MODEL-RFHP-48FR
OUTLINE