## **PRODUCT INFORMATION PACKET**

Model No: FH1056 Catalog No: FH1056 Condenser Fans Motor, 1/2 HP, 1 Ph, 60 Hz, 460 V, 1075 RPM, 2 Speed, 48 Frame, SEMI ENCLOSED



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## Nameplate Specifications

Output HP	1/2 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	460 V
Current	1.9 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	В
Frame	48Y	Enclosure	Semi Enclosed
Thermal Protection	Automatic	Ambient Temperature	60 °C
UL	Recognized	CSA	Y
CE	Ν	Number of Speeds	2

## **Technical Specifications**

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line Reversible	
Poles	6	Rotation		
Mounting	Extended Studs	Motor Orientation	Any	
Drive End Bearing	Ball	Opp Drive End Bearing	Ball	
Frame Material	Rolled Steel	Shaft Type	Flat	
Overall Length	12.74 in	Frame Length	5.25 in	
Shaft Diameter	0.500 in	Shaft Extension	6.4 in	
Outline Drawing	FH1056-S01	Connection Drawing	614131-244	

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		4					3			
	<u>general info</u>	RMATION:							ROT	
	SHAFT RUNOUT	Г: .001[.025]	1[.025] T.I.R. PER INCH LENGHT OF EXTENSION				¢5.70			
	BEARINGS:	BALL							[ø144.78] MAX	
	MOUNTING POSITION:	HORIZON	AL							
	<u>ELECTRICAL DA</u>	<u>\</u> TA:								
	OVERLOAD PROTECTOR:	AUTON	IATIC RESET (T.I. 7 )	AM 036)						
	LEADS:	NO. 1	8 GA., .06[1.52] TH	K. PVC 10	)5°C INSUL.				LEAD	
	REVERSING LE	ADS: NO. 1	8 ga., .03[.76] THK.	XLP 125	°C INSUL.				LENGTH	
	ground lead	): NO. 1	8 GA., .03[.76] THK	. (GREEN)	INSUL.				ROUND LEAD (TERMINAL AT MOTOR MUST NOT TRUDE BEYOND MOTOR O.D.)	-
	NAMEPLATE MODEL NO.: F48N5 CUST. P/N: FH105 HP: 1/2 ROT.: REVERSIBLE	56A01 BRO 56 YELL BLAC	.OW							
B	RPM: 1075/2 SPD	)	SPEED							
B	TYPE: UF FRAME: 48Y VOLTS: 460	n	SPEED MN SEP	.CAP.				GREEN (GROUND)	12/13 [305/330]	
B	TYPE: UF FRAME: 48Y	). <u>RED</u> <u>BRO</u> YELL <u>BLAC</u>	SPEED WN SEP OW CK						[305/330] 4/6 [102/152]	
B	TYPE: UF FRAME: 48Y VOLTS: 460 PH: 1 AMPS: 1.9	) RED  BRO' YELL	SPEED WN SEP OW CK	.CAP.				(GROUND)	[305/330] 4/6 [102/152] 26/28 [660/711]	
B	TYPE: UF FRAME: 48Y VOLTS: 460 PH: 1 AMPS: 1.9 HZ: 60 INS.: B AMB.: 60° C DUTY: AIR OVER CAP.: 10 MFD/370	D. RED BRO YELL BLAC ORA RED BLAC	SPEED WN SEP OW CK NGE LO SPEED CK ROTATION E					(GROUND) BLACK/WHITE	[305/330] 4/6 [102/152] 26/28 [660/711] 26/28 [660/711]	
B	TYPE: UF FRAME: 48Y VOLTS: 460 PH: 1 AMPS: 1.9 HZ: 60 INS.: B AMB.: 60° C DUTY: AIR OVER CAP.: 10 MFD/370 ENCL: SEMI-ENCL. UL LOGO	D. RED BRO YELL BLAC ORAL RED BLAC WHIT BLAC	SPEED WN SEP OW CK NGE LO SPEED CK ROTATION E E V CK CCWLE V	LINE BLACK WHITE WHITE				(GROUND) BLACK/WHITE BROWN	[305/330] 4/6 [102/152] 26/28 [660/711] 26/28 [660/711] 26/28 [660/711]	
B	TYPE: UF FRAME: 48Y VOLTS: 460 PH: 1 AMPS: 1.9 HZ: 60 INS.: B AMB.: 60° C DUTY: AIR OVER CAP.: 10 MFD/370 ENCL: SEMI-ENCL.	D. RED BRO YELL BLAC ORAL RED BLAC WHIT BLAC WHIT	SPEED MN SEP OW SEP OW SPEED CK ROTATION E E V CK CCWLE V E B CWLE	LINE BLACK WHITE NHITE LACK				(GROUND) BLACK/WHITE BROWN YELLOW BLACK ORANGE	[305/330] 4/6 [102/152] 26/28 [660/711] 26/28 [660/711] 26/28 [660/711] 26/28 [660/711]	
B	TYPE: UF FRAME: 48Y VOLTS: 460 PH: 1 AMPS: 1.9 HZ: 60 INS.: B AMB.: 60° C DUTY: AIR OVER CAP.: 10 MFD/370 ENCL: SEMI-ENCL. UL LOGO CSA LOGO THERMALLY PROTEO	D. RED BRO YELL BLAC ORAL RED BLAC WHIT BLAC WHIT BLAC WHIT BLAC WHIT BLAC WHIT BLAC WHIT	SPEED MN SEP OW SEP OW SPEED CK ROTATION E CK CCWLE V CK CCWLE V CK CCWLE N CWLE 614131	LINE BLACK WHITE NHITE LACK -244 UL COM			SA	(GROUND) BLACK/WHITE BROWN YELLOW BLACK ORANGE RED	[305/330] 4/6 [102/152] 26/28 [660/711] 26/28 [660/711] 26/28 [660/711] 26/28 [660/711] 26/28 [660/711]	
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B	TYPE: UF FRAME: 48Y VOLTS: 460 PH: 1 AMPS: 1.9 HZ: 60 INS.: B AMB.: 60° C DUTY: AIR OVER CAP.: 10 MFD/370 ENCL: SEMI-ENCL. UL LOGO CSA LOGO THERMALLY PROTEO PERFORMANCE CURVE NO.	V TORQUE @ 1075 RPM (25°C) RED BLAC WHIT BLAC BLAC WHIT BLAC WHIT BLAC WHIT BLAC WHIT BLAC BLAC WHIT BLAC BLAC WHIT BLAC BLAC BLAC WHIT BLAC	SPEED WN SEP OW SEP OW SPEED CK ROTATION E CWLE W CWLE 614131 APPROVED SAMPLE	LINE LINE BLACK WHITE MHITE LACK UL COM FILE #	CCN #	FILE #	CLASS #	(GROUND) BLACK/WHITE BROWN YELLOW BLACK ORANGE RED	[305/330] 4/6 [102/152] 26/28 [660/711] 26/28 [660/711] 26/28 [660/711] 26/28 [660/711] 26/28 [660/711] 26/28 [660/711] LENGTH LEAD DATA DRAWING REVISION REVISION B C APPROVED ECO DESCRIPTION	BY OU BY ZHU RAWING RERICA, INC. AI INTON - THIS RERICA, INC. AI RERICA, INC. AN INC. ANY PART OR ANY PART OR ANY PART OR ANY PART

