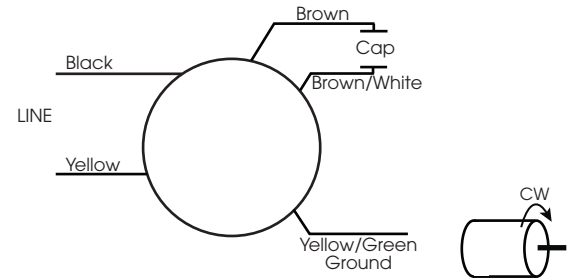


Specifications

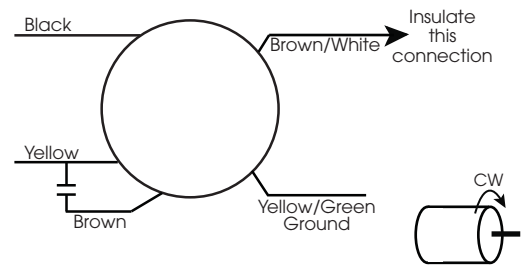
Product	Condenser Fan Motor
Motor Type	Permanent Split Capacitor
Motor Finish	Grey-green powdercoat
Rated Horsepower	1/6, 1/4, 1/3, 1/2, or 3/4 horsepower
Supply Voltage	208/230 VAC
Supply Frequency	60 hertz
Current	1.3 to 4.5 amps at rated speed and horsepower
Run Capacitor	370 VAC - 5 to 10 μ F
Lead Wire Length	30"
Lead Wire Gauge	#18 AWG
Temperature Rating	60° C / 140° F
Thermal Overload	Equipped with an automatic thermal overload
Insulation Class	B
Rated Speed	1075 rpm (wiring for single speed)
Mounting	Shaft up, shaft down, or belly band
Frame Size	48
Bearings	Ball
Rotation	CW/CCW (electrically reversible)
Shaft Length	5", 5-1/2", and 6"
Shaft Diameter	1/2"
Shaft Flats	One flat

Wiring Diagram



Direction Wiring Diagram	CW	orange — purple yellow — brown
	CCW	orange — purple yellow — brown

Alternate 3-Wire Method



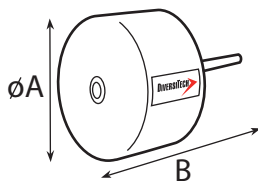
Direction Wiring Diagram	CW	orange — purple yellow — brown
	CCW	orange — purple yellow — brown

Package Metrics

Producer of Goods	DiversiTech
Domestic/Foreign Commodity	Foreign

SKU Specific Package Metrics

Catalog No.	Description	UPC	Order Multiple	Weight (lbs.)	Motor Dimensions Dia. (A) x L (B) (inches)
WG840727	Condenser Fan Motor	0686109004615	1	9.5	5.59 x 10.584
WG840728		0686109004608	1	12.1	5.59 x 10.584
WG840729		0686109004585	1	12.1	5.59 x 10.41
WG840730		0686109004561	1	16.3	5.59 x 11.95
WG840731		0095247093731	1	22	5.59 x 11.26



Condenser Fan Motors

Condenser Fan Motor



Model Number	WG840727	WG840728	WG840729	WG840730	WG840731
Voltage	←—————		208-230 VAC 60 hertz	—————→	
Amps	1.3	2.2	2.8	4.2	4.5
Horsepower	1/6	1/4	1/3	1/2	3/4
RPM	←—————		1075	—————→	
Speeds	←—————		One	—————→	
Run Capacitor*	370 VAC, 5 μF	370 VAC, 5 μF	370 VAC, 7.5 μF	370 VAC, 10 μF	370 VAC, 10 μF
Competitive Cross Reference					
<i>Mars</i>	03727	03728	03729	03730	03731
<i>Packard</i>	n/a	63128	63129	63130	
<i>Gemline</i>	n/a	EM3728	EM3729	EM3730	
<i>Marathon</i>	X411	X213	X214	X221	
<i>AO Smith</i>	FSE1016S	FSE1026S	FSE1036S	FSE1056S	FSE1076S
<i>Fasco</i>	D905	D909	D908	D907	D929
<i>Emerson</i>	1859	1860	1861	1862	1868
<i>Smart</i>	SE3727	SE3728	SE3729	SE3730	SE3731

*DiversiTech Part No. 37050H/37075/37100H



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