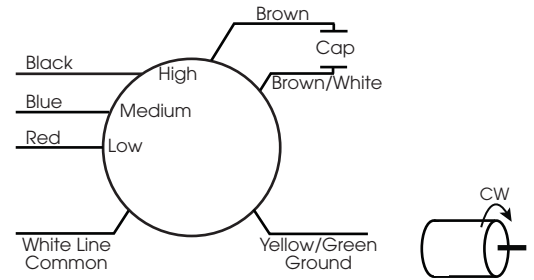


Specifications

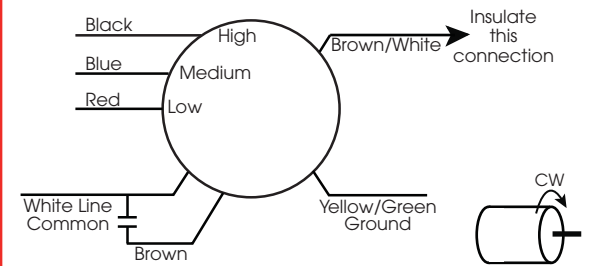
Product	Direct Drive Furnace Blower Motor
Motor Type	Permanent Split Capacitor
Motor Finish	Grey-green powdercoat
Rated Horsepower	1/4, 1/3, 1/2, 3/4, or 1 horsepower
Supply Voltage	115 or 208/230 VAC
Supply Frequency	60 hertz
Current	2.2 to 12.6 amps at rated speed and horsepower
Run Capacitor	370 VAC - 5 to 20 μ F
Lead Wire Length	30 inches long
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 three speed)
Mounting	Shaft up, shaft down, or belly band
Frame Size	48
Bearings	Sleeve (ball bearing for WG840595/96)
Rotation	CW/CCW (electrically reversible)
Shaft Length	4-1/2"
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



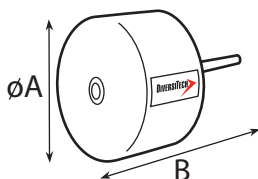
Direction Wiring Diagram	CW	orange — purple yellow — brown
	CCW	orange — purple yellow — brown

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)
WG840583	Direct Drive Furnace Blower Motor	0686109004684	1	9.9	5.59 x 9.133
WG840584		0686109004691	1	12.1	5.59 x 9.133
WG840585		0686109004660	1	12.1	5.59 x 9.39
WG840586		0686109004677	1	12.1	5.59 x 9.39
WG840587		0686109004646	1	16.3	5.59 x 10.39
WG840588		0686109004653	1	16.3	5.59 x 10.137
WG840589		0686109004707	1	19.4	5.59 x 10.39
WG840590		0686109004714	1	19.4	5.59 x 10.39
WG840595		0686109004622	1	22	5.59 x 11.042
WG840596		0686109004639	1	22	5.59 x 10.65



Furnace Blower Motors

